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HYA YAKA

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November, 1921.

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OUR DEAN

A. E. WEBSTER, L.D.S., D.D.S., M.D.

THE HYA YAKA

Vol. XXI.

Toronto, November, 1921.

No. 1.

The Dean's Remarks to Newcomers on Opening Day.

The Faculty and Staff of the College welcome the students who have been in attendance in the past, but they especially extend a welcome to those who have reached these halls for the first time. The newcomers have a real welcome from every member of the institution, from the Board of Directors to Tom Jones. There is a special welcome prepared by the Sophomore Class whose privilege it is to lead the Freshman through the maze of an initiation which is expected to make him fit company for the elect.

It must not be expected that a complete Dental Education will be obtained from the regular teaching staff. There are many teachers about a college and not the least among these is the student body itself. The faculty may set the standards of mental acquirement for examinations in dentistry, but the students themselves, set the standards of manhood and citizenship, which are in the long run, of greater value.

This is a democratic institution, from its foundations to its highest in authority. Your Dean hopes that the time will never come when rules of conduct will have to be placarded about the building. No gentleman should have placed before him for his direction, a sign which would imply that he might violate the rules of good conduct. In this institution the students themselves, take the responsibility for their own conduct: true the faculty are interested, and take their share of the responsibility. In a body of eight or nine hundred men it would be remarkable if some one, or more, did not transgress the proprieties. All I can say is, "The way of the transgressor is hard."

The reputation of every member of a calling is more or less in the hands of every other member. If any considerable number of members of the dental profession are not upright gentlemen, then, all must suffer for their transgressions alike. Many young men have an idea that a professional man's reputation is made by himself alone, or by his service to his local clientel. This is erroneous.

A professional reputation is made by professional brothers. Right here in this college, every man of you, is judging the character and attainments, of every other man, and when you leave here you will speak of him as you found him. You will send your patients to those who will honestly serve them. You will know each other through and through before you leave, and what is more, you will know the staff just as thoroughly. Their standards of life will be as an open book to you.

It sometimes occurs, while men are young, that they fall into habits of action which are not honest or respectful to others and as time goes by they change because of better examples about. It has always been a marvel to me what changes take place in the esteem in which students are held by their confreres during their four or five years at college. The quiet reserved unnoticed freshman, who minds his own business and only a few know anything about, is often the recipient of the highest honors in the final year; and the man who harangues the fellows at the first freshman class meeting, is, too often, the butt of the fourth year. The rubbing of shoulders and the testing of wits is a great educator. Let me warn you, the Sophomores are the wise men of the college and you are in their keeping. If you come by misfortune, it is surely their fault, because the choice of your calling bespeaks your wisdom. With such young men and women as are here before me, the Sophomores, with the help of the faculty, will place dentistry on its highest pinnacle.

You have chosen a calling which may well be classified among the educated professions. It offers a life work of service in the healing art. Its functions are broader than a mere repetition of mechanical procedures, it has to do with individual health, and in a still broader sense, public or national health. It offers an honest living to those who will serve, it will not provide riches, as the merchant or the captain of industry understand them, but it will provide the company of cultured, educated and refined people.

An education such as you will receive before you leave the halls of this College and this University places you apart, in a sense, from other people; you will have an added responsibility in helping to guide the destinies of this country. The privilege of a higher education brings its responsibilities. It is the duty of every educated man to help to steady the affairs of the nation in times of stress, and in times of quiet to take a part in every effort which will bring peace and happiness to the people. Indeed it would be well if each young man here, could read the true biography of many of the great men of this country and especially those of his chosen profession.

The young man or woman who undertakes the study of dentistry should bring with him a good physique, because I assure you, that it is no weaklings' job. It takes great physical and

mental endurance to stand all day long and give advice based on years of study and observation, and execute treatments for old, middle aged and young, whose state of health is below normal. Besides physical endurance the mental and moral uprightness of the dentist counts for much. A capacity to execute minute mechanical detail is essential. Neatness and cleanliness must be developed to their highest attainment.

The late Dean Willmott often said that he knew of no calling in which a broad liberal education had a higher commercial value than Dentistry. The dentist to be a success, must know the general principles of many callings and the details of some parts of others, as well as an ability to speak and discuss intelligently life's many problems with his clientel. He should have such a training as would equip him to solve new problems, because no two dental problems are alike. There is great danger of young men beginning to specialize too soon. I once heard a man of experience say that if a pupil has little brains and no ambition, allow him to specialize at as early a date as possible, because he can at once become productive, but if he has great capacity, have him lay the deepest educational foundation, and an opportunity will come for him to act in a large sphere.

You will notice from the calendar you received, and the Y.M.C.A. hand book that there is a veritable mass of student organizations in which to be interested. The staff urges you to take part in all these activities. It has been through the energy and foresight of Dr. Willmott that these organizations have been designed. It is expected that during a students' college course he will have taken some official part in at least one organization. Every graduate of this college is expected to be able to act officially in the usual organizations, and make a creditable address. There are many of you who have brought with you your Church credentials, let me suggest that you choose some convenient church of your denomination, become at once affiliated with it, attend its services and social entertainments, become a part of its organization. Have a church home. No doubt you will find it convenient or desirable to attend some other church service than your own on occasions, especially if your friends do not attend your church. Such excursions add zest and interest to college life.

I should like to say something of athletics, and the privileges of Hart House, as well as our affiliation with the great provincial university, but my time is gone and your patience spent.

Let me say in closing, you are received into the fold of dentistry, the die is cast, it is your duty to go forward and take advantage of the opportunities here presented, and on behalf of the Board and Faculty I will add that they will do their part to the best that is in them.

THE DENTAL NURSE

(With apologies to Shakespeare).

Seniors, Juniors, Professors, lend me your ears,
 I come to dedicate this to the nurse, not to praise her.
 The hearts that nurses break live after them,
 The other things are oft interred with their bones;
 So let it be with this nurse. The infirmity patient
 Hath told you the nurse was criminal;
 If it were so, it was a greivous fault,
 And greivously hath the nurse answered it.
 Here under leave of the patients and the rest—
 For the public is a competent judge,
 So are they all, all competent judges—
 She was my friend, lovely and good to me;
 But the public says she was a criminal
 And the patients are competent judges.
 You all did see that on a certain night
 A married man thrice offered to dance with her,
 Which she did thrice refuse. Was this criminal?
 Yet the patients say she was criminal
 And sure they are competent judges
 I speak not to disprove what the patients say
 But here I am to speak what I do know.
 You all did yearn for once, not without cause
 What cause withholds you then to mourn for her?
 O' Judgment, who art fled to jealous wives,
 And men who have lost their feelings! Bear with me,
 My heart is there with the Dental Nurse
 And I must pause till it comes back to me.

 POOR LITTLE THING.

I'm a member of the Royal Humane Society, I am, Yep! you bet.
 I can't bear to see cruelty imposed upon any material thing in this
 world. To see grain thrashed arouses my indignation; to look
 upon a pair of boots being laced causes my fistie temperament to
 rise to the maximun, to hear a drum beaten makes my blood run
 cold, the idea of whipping cream is preposterous; to witness hair
 being trimmed is unthinkable; to gaze upon a ear being switched
 is horrible; to hear of an egg being sandwiched is rotten; being a
 spectator to see a WHITE HORSE killed is—My Gawde! What
 is this world coming to!

Some Things a Dental Practitioner Should Know about Orthodontia to Best Serve His Patients.

C. ANGUS KENNEDY, D.D.S., TORONTO.

Courtesy of Oral Health.

As the heading of this paper signifies, it will be a talk with the general practitioner who lives in a city where he has the opportunity of conversing and consulting with an Orthodontist.

There have been so few chances for him to receive any instruction in this subject, on account of so few essays appearing in our magazines, or such topics being so seldom on the programme of any of our Dental Society conventions.

The first step in this line would be to take care of the health of the patient and see that his nervous system would be able to stand the duration of treatment. As some cases are long, the history of health should be thorough and, where necessary, advice given to the patient.

The practitioner should have a knowledge of the development and growth of the tooth, the alveolar process and pericemental membrane, the characteristics and functions of the bone cells in tearing down and rebuilding of bone and tissue, the development and normal use of the muscles of the face and jaws, the disuse and abuse of these same muscles and the resulting malocclusion. These results are often the cause of the growth of adenoids and nasal obstructions, which in time cause mouth-breathing. Through lack of proper instruction the child is allowed to continue in this practice, producing a great malocclusion, facial deformity, and pathological conditions of the respiratory tract.

We see these patients from afar—thin sallow cheeks, undeveloped upper lip, protruding upper anterior teeth, narrow-chested, and a general appearance of being poorly nourished. These symptoms belong to the mouth-breathing habit, and are started by the patient not being able to breath through the nose on account of adenoids or nasal obstructions.

The respiratory tract should be examined by a Rhinologist, to clear the passages. After this has been accomplished, the lips should be held together at night by adhesive tape, or some such appliance, until the habit is broken and the patient is breathing in a normal manner.

Another habit is that of tongue or finger sucking, which is very hard to overcome, and which produces an infraocclusion, the patient being unable to bite anything with the anterior teeth.

By studying the eruption period of the temporary and permanent teeth, the general practitioner should know when to extract and when to leave alone. In deciding this point he should be sure of his diagnosis, and also be able to give a good prognosis of the case. The extraction of temporary teeth too early will allow the remaining teeth to drift, closing the space for the permanent teeth following. Also, the extraction of the first permanent molar is a dangerous operation, as it allows the second molar to tilt forward, causing the incline plane to occlude in a mesial position, and forcing the opposite jaw into malocclusion. In fact, the extraction of teeth for the correction of malocclusion should be studied very carefully, as a couple of years afterwards a much greater deformity may take place as a result of the extraction.

A thorough knowledge of the causes of the promotion and delaying of eruption, such as syphilis, rhinitis, tuberculosis, is also very necessary.

In speaking on this subject it should be impressed upon all practitioners that we should have a good idea of what correct occlusion is, and what it stands for, as malocclusion is only recognizable as being away from normal occlusion. This is one of the first requisites for giving a good diagnosis, and we cannot give proper treatment without the knowledge of the fundamental principles. It is absolutely imperative that we be able to correctly diagnose malocclusion before we can hope to successfully treat it. It is necessary to know the relationship of every tooth, cusp, and incline plane of the teeth of the mandible to the teeth of the maxillæ.

Malocclusion of the teeth is not inherited. The child inherits characteristics from the parent, but the influence on malocclusion is limited to the environment of the child, whether it be in its embryonic state or after birth.

Under modern methods of living, a very large percentage of babies are bottle-fed. Aside entirely from the vital necessity for the babies' food being so prepared as to contain a "balanced diet" during this important period, it is essential that the child find it necessary to thoroughly exercise the jaws at the time of feeding.

The baby should be held in the arms in the posture as for breast-feeding, and the bottle so held that the child is compelled to work for the food. A most pernicious habit is that followed in many cases where the bottle is propped up and the nipple used permitting such free flow of food that practically no effort is required on the part of the child to obtain the food.

Food and exercise are the most important elements in the proper development of the dental arches, and my plea is that the advantages of thorough mastication be not overlooked, even in the case of the very youngest child.

One should have a good working knowledge of the above events in the life of a child to be able to give a good diagnosis and infor-

mation to the parents. A physician, in being called to the bedside, gives a thorough examination and diagnosis of the symptoms as he sees them, and gives his patient the result of his deliberations. This advice might be for consultation with a surgeon or specialist, or for an operation. The result is that the patient is receiving the best advice and services which are possible. Our consultations should take place early in the life of the child, so that the Orthodontist would not have to wait until the permanent teeth are all in position before starting a long case. The Orthodontist needs the hearty co-operation of the practitioner all the time, and if we could work in closer touch and together, the patients would all be benefited. An example of this was brought to my attention a few weeks ago, when one of our best practitioners had inserted an inlay in a bicuspid for a patient who was also under the care of an Orthodontist. He thought he had a very good result in the inlay. The grooves and marginal ridges were in good condition, and he had splendid occlusion. The Orthodontist said that the mesio-distal diameter of the reconstructed tooth was not wide enough, and that the inlay should be $3/100$ of an inch longer, so as to keep the correct occlusal line.

The consultation which afterwards took place between the practitioner and the specialist was very beneficial to both, as each saw the oral cavity from the viewpoint of the other, and the result has been an education and a great help to both, the specialist pointing out the phases where his difficult work can be assisted by the practitioner, especially in the case of extractions, carving cusps for fillings and inlays, and permanent restorations for retaining appliances, and the practitioner explaining his features of the case.

If we as a profession are going to render the greatest possible service to the public, there must be closer co-operation between the Dentist and the Orthodontist. There are many difficulties which we have to overcome, and by working together the patient is bound to benefit, and the oral cavity of the child will be set in a healthy and normal condition. Often we who are spending all our time in trying to get efficient results have some hard problems to solve, when a consultation would help materially.

There has been a tendency in the past for the two branches of Dentistry to drift apart, instead of combining their efforts.

There is a great field for the general practitioner in the new department of Preventive Orthodontia. He comes in contact with the child before the Orthodontist, and could prevent numerous cases from developing into severe cases of malocclusion.

He should know occlusion and be able to recognize irregularities in a developing mouth; also that the time to correct any malocclusion is as soon as the tendency manifests itself, not waiting until the patient is older, or until all the permanent teeth are in position. The

case should be completed by that time, instead of just beginning.

When a young patient is found to be a mouth-breather, he should look for the cause along the respiratory tract; or when a temporary tooth is remaining in position too long, and thereby causing the permanent teeth to erupt in a malposed position; or when a child is not developing the normal separation spaces between the anterior teeth, showing the jaw to be expanding and nature making preparation for the reception of the large permanent teeth; if he would send the patient for a consultation with an Orthodontist, their combined judgment would result in better service to the patient.

It takes a long time and special study to properly diagnose and pass judgment on the treatment of orthodontia, and the Dentist often to-day overlooks conditions that to-morrow may prove to be a most severe malocclusion.

Dr. F. B. Noyes says: "It should be the Dentist who would send patients to seek the services of the Orthodontist, and if the Dentists were alive to their responsibility, and were sufficiently informed to recognize the existence of malocclusion before it developed into deformity, it would be better for all concerned."

In conclusion, would say that the closer the relation concerning consultation between the Dentist and the Orthodontist, the better it will be for the Dental Profession and the general public.

THE JUNIORS FIRST ATTEMPT

Dere Mabelle:—

Thought as how I would write you to tell you I had a profilaxus done on me the other day. Profilaxus you know Mabelle means prevention. Well this fellow that did my profilaxus prevented me from eating my dinner, supper and next breakfast. First he took an instrument that looked like that thing your dad used to trim the berry bushes with, only smaller, and he scraped all over my teeth. Then he put some brown stuff all over them. He said, "This is disclosing solution," but I can't see as how it disclosed anything but the fact that it was rotten tasting and burned my tongue. He said he was sorry to have got it in my mucus membrane, but says I, it is on the inside of my cheek where it burns. Then he started rubbing my cheek with a stick that screwed into a handle and he would dig that into some sand he had in a dish but it seems he wasn't doin' that right for a demonstrator came along and showed him how to get under the free gingiva, as he called it. I didn't know where it was at first but I soon found out Mabelle and I daren't say nothin' 'cause it was the demonstrator working on me, but I thought I could see the angels when he was showing that fellow how to get under the free gingiva. At last the fellow says, "I guess I'm done," and a demonstrator heard him and came over and looked and says he, "Why you have only started." Oh Mabelle.

I almost fainted. He started rubbing my top teeth and he said it was hard to keep the stick from going into my rugae, whatever they are. At last the whistles blew for twelve o'clock, and, I guess the demonstrator wanted to get home for dinner for he came over and said, "I guess that will do," and so that ended the profilaxus. So if ever you get a profilaxus done on you Mabelle, be sure and tell the dentist not to bother polishing the free gingiva or the rugae.

Yours,

Bill.

C. B. W.

THE INITIATION

On Friday, October 7th, the "freshmen" of classes 2T5 and 2T6 were initiated as full-fledged under-graduates of the R.C.D.S. Of course they really became undergrads as soon as they paid their fees, but they could not consider themselves real "Dents" until they had proven themselves on the field of combat.

The cold, wet weather prevailing on the day of the scrap possibly tended to dampen enthusiasm, but the boys did their best to be "in good spirits," and decided to carry out the programme as scheduled.

Shortly after lunch, the hosts of the party, the men of 2T4 and 2T5 who were initiated last year, began to congregate on the field west of the Stadium. They presented queer pictures in their strange and motly costumes. Sweaters of every conceivable hue, trousers in every state of dissolution, overalls and rugby suits, all combined to form a grotesque panorama of colour. One Soph was costumed as a dime-novel gunman, while another arrived in a brilliantly striped red and blue one-piece bathing-suit, slipped over his shirt and trousers.

While the troops were awaiting the arrival of the Freshmen, Captain Christie, of the University Police, appeared to demand the written authority to hold the scrap. Now it seems that everything had been regularly arranged, but by some oversight, the S.A.C's. written consent had not arrived. Captain Christie was adamant in his refusal to allow the scrap to be held on University property, so it was decided to transfer the scene of operations to Willowdale Park.

The guests were already there when the hosts arrived. Both sides lined up in order of battle, and, at a given signal, the fight was on.

The onslaught of the Freshmen was preceded by a barrage of rotten eggs. When they arrived at close quarters they battled lustily, using as weapons stockings filled with eggs and mud. "et cetera, et cetera." But they were quickly subdued by the Second Year men, who, working in groups of three and four, methodically tied all



It's only me, m'am!

the newcomers hand and foot. Then they were laid out in lines, and liberally treated with lamp-black, white-wash and sticky fly-paper.

When the hosts were satisfied that their guests had been properly treated, they released them, and all joined in a rush at the spectators. This resulted in nothing more serious than a general scateration of the latter. Then the opposing forces cheered each other heartily, and all joined in a rousing Hya Yaka and a Varsitee. After lining up for the camera-men, the boys hiked back to Hart House for a good clean-up.

The initiation was a huge success. Everyone enjoyed it immensely, and it created a spirit of good-fellowship between the classes of 2T4, 2T5 and 2T6, that will last until we have all graduated. Great credit is due to President F. C. Simms of 2T4 and President N. T. Robinson of 2T5, who, with their committee, spared no effort that this affair might prove to be the most successful initiation in the history of the R.C.D.S.

SOPH-FROSH THEATRE PARTY

The Annual Theatre Party, given by the men of the second year to the men of the incoming classes, was held at the Star Theatre on Friday, October 7th. A special midnight performance was put on by the theatre company, immediately after the regular performance.

Nearly all the members of the classes 2T4, 2T5 and 2T6 were present, as well as many graduates and men from the Junior and Senior years. Everyone was out for a good time, but all were determined that the party would be orderly, if not quiet.

There were two good programmes staged, one each side of the foot-lights. The spirited amateurs were very entertaining, but as they did not clash with the "straight lines and gentle curves" of the stage, all was well.

An interesting feature of the party was the presentation to each of the chorus and the leading artists of a box of candy and flowers. This seemed to touch the hearts of the girls and certainly made Dents popular around the Star Theatre.

After the show, the crowd adjourned to Child's Restaurants, which were contracted for by the committee. An excellent supper was served to every man, and, as the old home-town papers used to say, "A good time was had by all."

The party was so thoroughly planned and so well handled by Messrs. Prowse, Massey and Simms of the Sophomore Class, that there was not the slightest hitch or difficulty. These gentlemen deserve great credit for the great way they worked to provide the best possible good time for all. And they, in turn, were very grateful for the splendid co-operation of every fellow, in keeping order and sticking to the arranged plans. Everyone is glad that the 1921 Theatre party can be added to the lengthening list of successful affairs pulled off by "Dentals 2T4."

DENT WORKS OUT

There are a few good people, be they fortunate or otherwise, who know that there is in our fair metropolis a hall of learning (mayhap) within whose august and well-ordered precincts umpteen hundred industrious men, boys and brave young ladies improve the shining hours (polished and polished again to remove scratches) by endeavouring to fathom the vasty deeps of dentistry. Let it be understood at the outset, that it is not the purpose of the writer to prove whether or not these efforts are rewarded by the hand-grasp of fair success or by the winning of the elusive laurels of fame, either in the time that now is or in the days that are to be, when all we men of toil are at last set free in the world of art and commerce with a lamentable scarcity of gold bullion, but a great desire to win back some part at least, of what has been expended.

But the reader is asking what the real aim of this article may be. It may be to give an account of the several stewardships of the above-mentioned knowledge seekers during the period of absence from lecture room and lab, rooming house and Chinese emporium, gridiron or ice palace. Please take note that it may be that, for unless there should come to this pen an unusual flow of persuasive eloquence the said purpose may not be attained.

All this preamble leads to the great and absorbing question—what is a college education and why? After much cogitation and earnest searching (outside the dictionary) the answer has been discovered. It is that period of time, spent by the student outside these sombre walls, in the endeavour to build up his personal credit in the currency of the land in order that he may return to have another vacation of seven months at the old desk, where he himself does no work, but magnanimously aids his confreres to hand in their cases on the judgment day appointed. That is, the chief worry of the Dent is the repair of his shattered fortunes and for this cause he leaves all to seek his place in the world of industry, otherwise known as physical science. Here of course there is always open for him an honourable position—he needs not to worry about employment for he is such a fine artisan that his services cannot be dispensed with, so he has gone hither and yon to add his bit to the sum total of the world's work.

Our Dent has everywhere given freely of his services and has received payment in money and commodities ranging from sixty dollars per week to the privilege of doing the graduate dentist's laboratory or chair work for nothing. Yes, the dentist-in-the-making is much concerned about his summer vacation for without this his hopes could not usually be realized.

Thus and so, it happened that on a certain day in April the great migratory movement began. Many men of the craft bade solemn farewell to the scenes of recent triumphs or failures, only then realizing that grim action lay ahead and not a real vacation at all. Be it said, however, that each and everyone set his teeth, as the true dentist always does, and resolved to do enough work to obtain enough money to make another college term possible. Some of these started for home on the proverbial bee-line to pay a short visit, or to stay during the whole intermission as circumstances required. Others of our numerous clan set forth to wield the implements of honest toil beyond the pale of home. In this way were energies directed into new channels with the hope that the brook might become a river for the sea of college expenses must be supplied. Was the work well done? Yes, the Dent showed his versatility by doing well what his hands found to do (and with the correct technique).

Our occupations were many and varied—from dentistry itself to heaving hash; from directing concert parties to selling maps, books and what not; from fire ranging to instructing the youthful prodigy

in the expansive west; from playground supervising to farming. So the list might go on ad infinitum plus, but it would be out of the question to try to give anything like a detailed account of the experiences of R.C.D.S. undergrads. Suffice to say that, in all the varied occupations we find the Dent filling his place quite acceptably. We have heard that Waterloo was won on the playing fields at Eton—so the difficulties attending the study of dentistry are, in some measure at least, overcome by the intrepid enterprising student *extra muros collegi*. It would seem that he is a very adaptable fellow—of that there can be no reasonable doubt now that we have seen him here and there throughout Canada “working out” so that R.C.D.S. might again be his *domus sapientis*.

“ONE OF THEM.”

STUDENTS WELFARE COMMITTEE

Unless present plans go amiss the student body of R.C.D.S. is at the dawn of a new and brighter era as regards their relations with the Faculty.

Dr. Seccombe has for a couple of years fostered the idea of what is now to be known as the Students Welfare Committee, but until this fall it has not assumed any tangible form.

As outlined, the basis of the scheme is a small committee of members of the faculty designed to advise and co-operate with the students in all phases of their activities. It forms a connecting link between the official faculty and the students, and it is hoped in this way to reduce to a minimum or remove altogether that barrier of reserve which exists between the two bodies. As one student has said, and rightly “the students have placed the faculty on a pedestal and approach its members in fear and trembling, and with a lack of frankness and confidence that is surely an obstacle in the way of mutual understanding.” Fortunate we are in having a faculty that we can respect in that way but while timidity has its place, if carried too far, ceases to be a virtue..

The Welfare Committee, by working with the various student organizations and conferring with their leaders and executives comes into intimate touch with our affairs and its members are in a position to frankly discuss with us our problems, and give advice not as pedagogues but as “big brothers” interested in our welfare.

The faculty representatives,—as the members of this committee are known—have been elected by the faculty, upon the recommendation of a committee of the Student’s Cabinet, and we may rest assured the right men are in the right places and our various organizations will have all the attention they deserve.

Below is the personnel of the R.C.D.S. Students Welfare committee:—

Chairman—Dr. Wallace Seccombe; representative for Rugby, Soccer, Track—Dr. Wendell Holmes (With power to add to his committee); representative for Hockey—Dr. Mac. Sheldon; representative for Boxing, Wrestling, Fencing and Swimming—Dr. A.D.A. Mason; representative for Y.M.C.A.—Dr. W. E. Willmott; representative for R.D.S.—Dr. W. B. Amy; representative for Hya Yaka—Committee—Dr. Wallace Seccombe; representative for Hya Yaka—Dr. A. E. Webster.

ROYAL DENTAL SOCIETY

The first Meeting of the Royal Dental Society will take place in lecture room No. 3, on Wednesday evening Nov. 2nd. at 8 p.m.

The feature of this meeting will be a debate between the representatives of the Dental College and those of the School of Practical Science.

Arrangements are being made to hold inter-year debates to decide the winner of the Willmott shield which at present is in the proud possession of Class 2T3.

In addition to the above, it is the intention of the committee to hold Musical evenings; and later in the term an Oratorical Contest for which substantial prizes will be given.

It is to be hoped this branch of our College activities may receive the attention it deserves.

WILLMOTT SCHOLARSHIP TO BE ABOLISHED

The Board of Directors at its last meeting decided that the awarding of the Scholarship for the past session be referred back to the Faculty Council for action, in accordance with a resolution adopted by the Board at the meeting in May, 1917, and that the Scholarship be abolished and a Committee of the Board appointed to suggest a more suitable Memorial.

DENT ENROLLMENT AT MCGILL.

The enrolment of students in the Faculty of Dentistry, McGill University, comprises 102, listed as follows:—First Year 36; Second Year 32; Third Year 28; Fourth Year 6; Total 102.

OUR SYMPATHY

It was with deep regret that we learned of the sad bereavements of Miss B. Maloney, and Messrs. Foy, Fullerton and Newlove, all of 2T3, and N. Cunningham of 2T4; we further regret that "Bobby" Newlove's loss prevented his coming back. To each and all of these the staff extends its sincerest sympathy.

THE HYA YAKA

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
SURGEONS OF ONTARIO.

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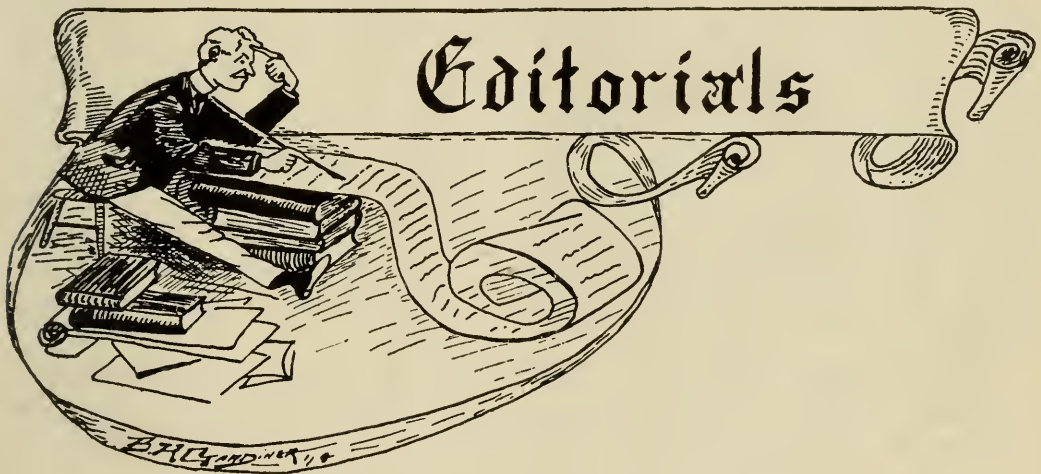
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Vol. XXI.

Toronto, November, 1921.

No. 1.



WELCOME FROSH

The old order changeth, giving place to the new. Another class has left its Alma Mater and its members have entered upon the battle of life—all power to them. Other classes have moved up a rung on the ladder toward their final goal and still another has come into existence to commence what ought to be the most pleasant and profitable years of their lives. Hya Yaka bids you welcome, Freshmen. May you never have reason to regret your latest move and may you get everything worth while that is to be had from a University course.

DOWN TO WORK

Now that the handshakings of registration day are over and summer stories exchanged, there is a more serious atmosphere about old R.C.D.S., and most of the embryo dentists are making good that oft made threat "to get down to work." Times have changed, are still changing. Canada is now just beginning to pay—financially—for her share in the Great War and the apparent prosperity that followed in its wake, as those students who are trying to finance their way through college by working in the summer can testify. The days of keen competition in labor and consequent fabulous wages are past. The orgy of spending is giving way to thrift and unless we are much mistaken, students from now on, like business men will demand good value for every dollar spent. Our investment in education looms up much larger right now than it did two years ago when money was so easy and it rests solely with us as to whether or not, by availing ourselves of the opportunities at hand, we are to make good.

A large percentage of our student body, having spent varying periods in one or other of the branches of the service have learned some of the bitter lessons of life prematurely and their influence has dominated student affairs of R.C.D.S. for the past two years and bids to do so even more this session. With no attempt at flattery, we venture the opinion that in the average ex-soldier, are blended, in very nearly the proper proportions, those qualities that go to make the real student. There is more in a college course than that which we get in lectures and labs; and R.C.D.S. has proportionately few of the bookworm type. The tendency is rather in the other direction, but not enough to cause concern for scholastic success.

On the whole there is a seriousness of purpose in all subjects relating to the curriculum and a proportionate enthusiasm in all phases of student activity that bids fair to make 1921-22 one of the best years in the history of the Dental College.

THE STUDENTS' WELFARE COMMITTEE

The formation of a Students' Welfare Committee fills a long felt want at R.C.D.S., and it is to be hoped the students will avail themselves of the opportunities it seeks to offer.

In the realm of sport you have Dr. Wendell Holmes, Dr. Sheldon, Dr. Mason and Dr. Campbell—all doctors "on parade," but when you are talking over these little affairs on the field or on the ice, it'll be "Wendell," or "Mac." Go to them, you men in sport—use them. They like that branch of sport they represent and who doubts but what they can tell most of you a few things you don't know about Rugby, Soccer, Hockey, etc. etc.

Dr. Willmott is interested in the Y.M.C.A., Dr. Amy in R.D.S., Dr. Seccombe in the Social Side of our life, and our Déan in Hya Yaka. We know we're going to have many a consultation with our sponsor regarding journalistic matters and we hope to become better acquainted. This is the "big idea." Get closer.

We predict an even greater future for our organizations if the Students Welfare Committee functions as intended.

INITIATION AND THEATRE PARTY

The manner in which the Initiation and Theatre Party for the Freshmen was conducted this year is worthy of special mention. In these days of restrictions, the planning and carrying out of such affairs with any degree of success, taxes to the utmost the ingenuity of the organizers and too much credit cannot be given the Sophomores for the unqualified success of their welcome to the Frosh.

In spite of the inclement weather and the obstacles placed in their way by red-taped officialdom the Initiation was carried through to a happy issue. What began to look like a very awkward situation was tactfully handled by the Soph leader, Mr. Sims, and the fact that local papers, notably the Globe, commented favorably on the whole affair, argues well for the wisdom of a sane initiation.

The Theatre Party, though perhaps noisy at times, was orderly enough under the circumstances. The Star management, the artists and Childs Restaurants were pleased and everyone had a good time; and that constitutes a successful party.

Such well ordered affairs go a long way toward establishing a favorable public opinion, and Dents are well on the way.

Hya Yaka desires to thank all contributors for their various articles. Don't be discouraged if your article has not appeared. It may later on. Keep up the good work. This is your paper, your voice. Use your talents and don't leave it all to the staff.

HEARD IN THE INFIRMARY

Persuasive Senior to nervous patient objecting to the application of the rubber dam—"The drug I am about to apply to your tooth is a powerful escharotic, and if a very small particle of it got on the gum tissue it would destroy it entirely."

Patient—"Well, I'll be d —— d!"

IN MEMORIAM

Two studes fared forth to the last Great West
 In search of fortune's favors;
 Two studes turned East with happy zest,
 Their pouches filled with dollars.

In sumptuous mood, the Pullman car,
 They surveyed with all composure;
 Each mind content, tho' each mind's bent
 As different as the poles are.

The one—the maiden spied with glee,
 The maiden aunts with joy;
 While many a widow's heart gave he,
 A systole—Oh boy!

The other thinks of Jacks and Kings,
 And sessions all the night thru.
 Aloud, alas, his thoughts expound,
 He soon was in the toils—O.'

•
 For up a hick of easy ways
 The idea did assent to;
 Tho' three, lacked one, yet maybe friend
 Across the aisle would oblige, O?

In merry round the game progressed,
 The ante soaring upwards,
 Until the toothsome bait was set
 And swallowed, hook and card, O.

What more remains; let Dents beware
 The Mason code to follow—
 Go dig a hole and save your gold
 For fees and digs and eats, O.

Anonymous.

 NOTICES

If patients find it inconvenient to come to the Infirmary during the regular hours, I will be glad to call at their homes in the evenings. Lady patients preferred.

* * *

FOR SALE—To Sophomores. Dissecting Instruments. Little previous usage; enquire B Class, Juniors.

DENTAL FRESHMEN RECEPTION

Tuesday evening, Oct. 11th, witnessed the annual Dental Freshman Reception at Hart House, and although the elements frowned upon the occasion by sending heavy showers of rain, the spirits of the goodly number in attendance were in no ways dampened. In addition to the large percentage of Freshmen present, the other years were also represented.

As the affair was held under the auspices of the Dental College S.C.A., Mr. Snelgrove, the president of the organization, presided. The programme which had been prepared by Mr. W. McBain, of the S.C.A. executive, opened with singing of popular melodies, led by Mr. Roy Rickard the general secretary of University Y.M.C.A. Much of the evening's success was due to Mr. Rickard's infectious congenialty and energetic conducting of the opening number as the community sing-song seemed to sweep everyone into a swift current of enjoyment. Indeed such was the spirit of the gathering that we are certain every Frosh was ready and willing to forgive the Sophs for the gruelling ceremony of their initiation which they had received a few days previously.

Dr. Willmott, who represented the faculty, in his words of welcome to the Freshmen emphasized the point that no student should limit his activities during college life to his professional studies alone, but should encourage an interest in those societies and companionships within his reach at the university which have as their aim the building of a noble character. The president of last year's S.C.A. Executive, Dr. J. Marshall also spoke in a somewhat similar tenor, calling attention to the fact that though exams. are vitally important, no student can afford to let any opportunity slip by which might bring him into touch with men and associations standing for high ideals and intelligent citizenship. He claimed that there would be some evenings throughout the coming session when text books would be left undisturbed and recommended that the students spend few of these in such a way as to bring them moral and cultural benefit.

To vary the programme somewhat, a wrestling bout was staged by Mr. Adams and Mr. Bradley with Mr. McFee acting as referee. The bout was intensely interesting and showed keen competition throughout, ending in a draw.

Mr. Bickersteth, the New Warden of Hart House also welcomed the newcomers, impressing the fact that this gift of the Massey Foundation was one of the finest, if not the grandest, building of its kind in the world and it is truly worthy of any appreciation we can show of it.

Dr. Agnew's reading and recitation then prepared the way to the last but not the least item on the programme—Eats! Loads of Eats—sandwiches, delicious coffee and the finest apples ever grown.

All who took the trouble to turn out to this first activity of the S.C.A. for this year, can have none but the most pleasant recollections of a thoroughly enjoyable evening.

THE WEINER ROAST ON THE HUMBER.

Upon such occasions as that which occupied Saturday afternoon, October 15th, one realizes what a joy it is to live. An afternoon resplendent with the autumnal glory of the colored foliage and a warmness and cheerfulness which could only be rivalled by a bevy of smiling cheerful Misses.

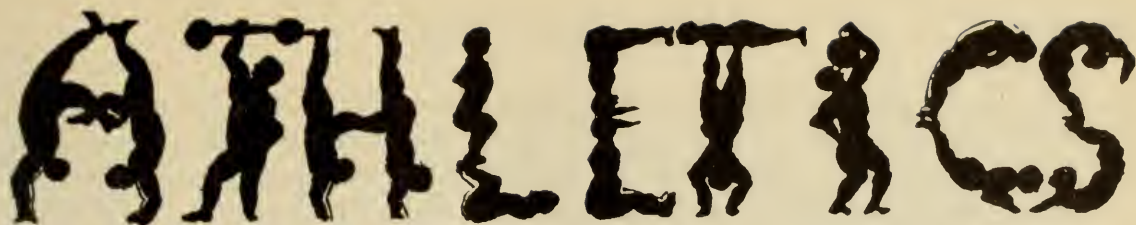
What a day for a romp and a Weiner roast! Yes, that was the happy choice, of diversion of a party of Dental Students upon the aforementioned date. It was Miss Riddle, Dr. Agnew and the girl students of the College who were responsible for the lucky thought of using the day to such immeasurable advantage and accordingly at half past three, a party of no less than forty were found assembled at the end of the Bloor car line. Although of course, some of the girls did not arrive until four, it would not be fair to mention their names, as Miss Kinsella and Miss Law might object.

After the taking of a few snaps upon the bridge, en route to the scene of the proposed weiner roast, the merry gathering eventually arrived at a delightfully sylvan location on the banks of the Humber where frolics of various kinds were indulged in. The only moment when actual sadness was really justifiable was when an original performance planned by Mr. Paul himself came to grief during the middle of his act. It seemed that Mr. Paul, being suddenly cast into such wooded surroundings, was seized, by what some scientists would call, the spirit of his pre-historic tree-climbing ancestry and conceived the idea of seeking play amongst the leafy branches. On venturing out upon a limb, which by nature had been only designed for the habitation of our feathered friends, the bough snapped without warning, and gravity did the rest. The resounding peals of laughter which followed, put to flight any hopes of sympathy which Bill may have entertained.

With the retiring sun, the men of the party having brought fagots of wood, built a fire and arranged "the kettle" so that it was not long before eager faces watched the sizzling weiners grow steadily more appetising. After that came coffee, cakes and marshmallow galore! No knowledge of Bacteriology lab. experiments was allowed to interfere and the most primitive of cutlery and china were in order at the feast.

A hearty sing-song led by Dr. Agnew preceded solos, story telling, games etc., which helped to round out the evening. Though the evening was ideal, only four members of our party were enticed by the silver rays of the moon to go canoeing.

The affair was concluded about ten o'clock with a lusty Toronto, Hya Yaka, and three cheers for the ladies who had planned such a wonderful interlude between the end of a busy week and a quiet Sunday.



FOREWORD

As a general rule, Dentials have not been by any means last in athletics of all forms in other years. Last year our men captured the Davidson Cup for the boxing, fencing and wrestling Championship and the Eckhart trophy for water-polo. Besides this our Rugby and Hockey teams were just nosed out in the semi-finals, and our other teams made creditable showings. Of course, in addition to these inter-faculty competitions, who will forget the Dents who contributed so much to the two Dominion Championships which Varsity holds.

It is very fortunate for College Athletics that we lost few of our out-standing athletes last year. Those who graduated will be missed, but by the showing of the Freshmen and Pre-Dentials at the Track Meet, we will have some fine husky youngsters to fill their places.

Now, if we all get together behind the boys who are playing for us, we will go a long way towards the championships in all branches of sport. What the boys need is the feeling that the whole College is behind them. A good lusty "Hya Yaka" at a crucial point in the game means a lot. If you play any game, or are desirous of learning, report to the manager of that particular team—then get out and practice. Every man who has the goods will be played. If you can't play, get out and root for the boys. Show that you appreciate their efforts.

Let's Go! See how many of the old mugs we can hang up in the library before next May rolls round.

DENTAL TRACT MEET

On Thursday, October 6th, at 1.45 p.m., Dents pried off the lid of the 1921-22 season at Varsity Stadium. If the Dental Track meet is any indication, we should say that Dents are in for a banner season.

Favoured by wonderful weather, the boys fairly out-did themselves. The grounds had to be cleared by 4.30, for the Senior Rugby practice and the fact that all the events were finished by that time speaks eloquently for the work of the officials. It certainly was a well-managed affair and too much credit cannot be given to those in charge.

The feature of the afternoon was the work of the new individual Champion—Frank Bicknell of A Class, 2T3. His performance stamps him as one of Varsity's leading athletes. He took four firsts and one second, thus winning 23 points. He also broke three

records, by pole-vaulting 10 ft. 4 inches; jumping 19 ft. 5 inches, in the running broad; and 5 ft. 4 inches, in the running high. Crawford Craigie was second in the individual score, with two firsts and a third, and Vince of Pre-Dents third with two firsts.

The Juniors lost possession of the Inter-Year cup, as the Freshmen won by the close margin of 1 point. Freshmen had 24 points, Junior A Class 23—all contributed by "Bick" and Junior B Class tied for third place with the Pre-Dents.

Russ Williams, by walking the mile in 7 min. 56 sec., broke not only the Dental record but the Inter-Faculty as well. He allowed Hall a 30 second handicap, and the result was an extremely pretty race.

A summary of the results follows:—

Summary of Points.

100 yard dash—Vince, Virtue, McLean; 220 yard dash—Vince, Virtue, Wilkinson; 440 yard dash—Bicknell, Campbell, Wilkinson; Half Mile run—Craigie, Leitch, Wood; Mile run—Craigie, Byron, Hamilton; Shot Put—Turner, Lappin, Wood; Mile Walk—Williams, Hall, Finlay; High Jump—Bicknell, Stock, Wright; Broad Jump—Bicknell, McVicar, Turner; Pole Vault—Bicknell, McVicar, Mihaychuk; 3 Mile Run—Smith, Balmer, Craigie; Relay Race—Freshmen, Junior "A," Sophomores.

THE INTER-FACULTY FIELD DAY

At Varsity Stadium on Wednesday October 12th, was staged the Nineteenth Annual Field Day. The Weatherman dished up a brand of weather very unfavourable for sports, but notwithstanding this, it was a very successful meet. Three records were broken. Carruthers of S.P.S. threw the discus 119 ft. 5 $\frac{1}{8}$ inches, and clipped 1 $\frac{1}{5}$ seconds off the 120 yd. hurdles record. McAuliffe of Pharmacy in a wonderful race ran the 3 mile in 15 min. 53 4 $\frac{1}{2}$ seconds.

School was successful in holding the Inter-Faculty Championship, as they rolled up a score of 49 points. Carruthers made 16 points himself, and School captured every point in the three weight events. Oh for a husky Dent to come along in those three events. Dents made a much better showing than last year and were second with a score of 25 points. Bicknell won the pole vault and Williams, though ill, the mile walk.

The Dental points were made up as follows:—

Pole Vault—Bicknell (1), McVicar (2); Mile Walk—Williams (1), Hall (2); 100 yards—Vince (2); 220 yards—Vince (2); Relay Race—Dents (2);

The showing of the Varsity men augers well for the success of the Track team in the Inter-Collegiate meet which is to be held at Queen's in the near future.

RUGBY

Sr. Dents and Sr. School

Under perfect weather conditions and in the presence of a large crowd, Sr. Dents demonstrated that as far as football is concerned, they have the goods but not the luck.

Easily outplaying their opponents for two thirds of the game, they got two unlucky breaks which cost them the game.

Carson in the second quarter scored a touch down after a beautiful run. It was not converted. Dundas retired at this stage with a broken nose. Half time ended 5—0 in favor of Dents.

The last two periods saw the break and despite the efforts of our team, they could not overtake the lead.

The line worked splendidly and we hope for better results next game.

Dent's line-up: Halves—Carson, Coons, Griffin; Quarter—Sidenburg; Outsides—Staughton, Langtry; Middle Wings—Campbell, Lyons; Insides—Johnston, Mallory; Snap Back—Wight. Subs—Allison, Clark, Smythe.

Junior Dents Loose to Arts

On the afternoon of Oct. 19th., in a game played on a sea of mud and in heavy rain, Junior Dents were unable to withstand the powerful onslaughts of their heavier opponents. The game was by no means one-sided as our Juniors put up a very game struggle.

Dents scored the first touch-down, Arts retaliated and half-time ended with the score 6—6. The third period saw Arts capturing two more points after which there was no more scoring. The chief feature of the game was the superior tackling and running of the Dents, who lined up as follows:— Flying Wing—Campbell; Halves—Cooper, Foster, Brule; Quarter—Linfoot; Snap-Back—Veith; Outsides—Sproule, Riddles; Middles—Pierson, Jeffreys; Insides—Young, Cornell.

SOCCER

Dents and Wycliffe

On Tuesday afternoon, October 18th, at 4.30 p.m. the Soccer Season was ushered in for Dents with a bang up win.

Smothering their weaker opponents with a deadly combination the boys pulled out an easy victory, 8—0.

It is impossible to pick a star on the team at present, better it be called a machine.

Line-up: Goal—W. Heize; Full-backs—Harper, Grenzeback; Halves—Weiler, Dodds, Honey; Centre—Robinson, (Manager);

Wings—Learoyd, Langmaid, Crich, Roland. Subs—Clark, Nuttal, Ross. Hipwell

Too much credit cannot be given to Underhill, president of Soccer, and Manager Robinson for getting the boys out and keeping up the spirit.

DENTS TRIUMPH OVER KNOX.

Dents' soccer team won their third victory of the season on Tuesday, October 25th, and now lead their group, having three wins and no losses to their credit.

The victory was like balm to a bruised body, for it meant the defeat of their old rivals Knox College, and it was a bitter dose for the Presbyterians to swallow. The score was 4—0, and the Knoxonians—who have always had a tidy team, defeating the R.C.D.S. outfit last year, are now booking a place near the cellar in the group standing.

Combination and superior condition were the factors which told the tale of victory. The Dentials were generous and skilful in passing the ball, the forward line being a cohesive unit in the attack. Robinson, the speedy centre man, notched two beautiful tallies, while Crich and Rowland scored one a piece from the wings.

The backfield must be given credit for playing a consistent steady game, and the able way in which the wing men were fed by them was no small factor in the result.

Another feature of the game, was Griffin's stellar performance in goal, the Dental goalie making some brilliant stops, coming to the rescue of what looked like sure goals.

Dents lined up as follows—Forwards—Learoyd, Crich, Robinson, Langmaid, Rowland; Half Backs—Weiler, Langtry, Honey; Full Backs—Grenzeback, Harper; Goal—Griffin.

Dents 1—Meds 0.

Thursday afternoon October 20th, our Soccer team won a close game from Meds on the back campus by the score of 1—0. Meds having previously vanquished the fast Knox eleven were confident of taking Dents into camp, but were doomed to disappointment.

In spite of the bad condition of the playing field, due to rain, and a strong north-west wind, a good brand of football was displayed at times, though many chances were missed by both teams. The play was close throughout, and fifty minutes had elapsed before the only score was tallied as a result of a scrimmage in front of Meds' goal.

Dents lined up as follows:—Goal—G. Heisz; Backs—Harper, Grenzeback; Halves—Weiler, Langtry, Dodds; Forwards—Learoyd, Crich, Robinson, Honey, Langmaid.

Dents 9—S.P.S. 1.

Dents took the School into camp on Friday, October 21st. to the tune of 9 to 1. It was a beautiful trimming, neatly administered, and Dents certainly got their own back with a vengeance. School had no alibis, for Dents had it over them like the proverbial tent, and the better team won. School never made yards in the whole game, and the only point they scored was a fumble. The score is a fair indication of the play.

In the first quarter, Dents scored two rouges, both kicked by Lowery. School gained their single point in the second quarter, and the score at half-time was Dents 2, S.P.S. 1.

The boys started out in the second half all set for a touch, and Coons made this possible by a beautiful dodging run to the School 5 yard line. On a brand new play Benny Sidenburg did the necessary and put the ball over the line. Score—Dents 7, School 1.

In the last quarter, Dents made two more rouges making the final score—Dents 9, School 1.

Dents lined up as follows:— Flying Wing—Finmark; Halves—Coons, Lowery, Meyer; Quarter—Sidenburg; Snap Back—Wight. Insides—Lyons, Mallory; Middles—Johnston, Campbell; Outsides—Langtry, Staughton; Subs—Smythe, Allison, Arthurs, Linghorn, Morrison.

INTERCOLLEGIATE TRACK MEET.

The Intercollegiate Track Meet was held at Kingston on Friday, October 21st. McGill was again the winner with 71 points. Varsity collected 54, and Queens, R.M.C. and Manitoba failed to get a single point. Two of Varsity's men broke intercollegiate records. Carruthers threw the discus to a new distance of 118 feet 9 $\frac{3}{4}$ ins., and McAuliffe ran the three miles in the record time of 15 minutes 44 $\frac{4}{5}$ seconds.

Of the Dents on the Varsity team, Bicknell won first place in the pole vault, and was in the relay race which came in second. Vince was third in the 100 yards, and McVicar was in the relay race.

RANDOM SHOTS

Sportsmanship of the highest calibre is one of the outstanding characteristics of Varsity men. This was never better exemplified than by the action of Stan Douglas of Meds, who agreed to the postponement of the Rugby game scheduled for Wednesday October 12th, between Sr. Meds. and Sr. Dents. If Dents had been forced to play they would have been without the services of four of their men so they would have been seriously handicapped.

Swimming is going strong and practices are being held regularly on Tuesdays and Thursdays at 12 o'clock.

Pat Reilley says, "Piscatorically speaking as it were," that the only move the Eckhart Cup will make this year will be down to the Jeweller's to have "Dentals" engraved on it again. Whereupon Macbeth remarks that they're already dusting off enough space on the shelf for two cups this year, as the swimming trophy will join the water-polo cup in the library.

So, come on, all you whales and Minnows and let's make their words come true.

The Soccer team under the watchful eye of Manager Robinson is fast rounding into form, and he promises to do his utmost to stop the further wanderings of the Soccer trophy, and to bring it back to its accustomed place on the afore-mentioned shelf. The boys are turning out well at practice, and the team is shaping up fine. The first game was scheduled for Tuesday, October 12th, with Knox, but owing to rain, was called off. However the boys were on hand just to see that no defaults were to be checked up against them, even if it did mean disrupting a little talk on Dental Anatomy with which Dr. Thornton was regaling the Juniors.

School are entitled to crow a bit over the Track meet—but wait—there are a few days left in the year yet.

Russ Williams did not show his true form on Field Day for the very good reason that he was ill. His illness would have prevented him from competing had it not been brought to his attention that a supposed champion from O.A.C., was calculated by some to "clean up." Williams showed true sporting spirit by deciding there and then to compete and win. And win he did! Congratulations, Russ!

Seniors made a creditable showing at the Dental Track Meet and it is a matter of regret that men with the prowess displayed by Virtue, Turner and Hall were not "uncovered" before their final year.

Willard Stephenson, President of Track, wisely refrained from taking an active part or 2T2 would have been well in front when the totals were announced. "Steve" had concussion of the brain following a baseball accident and we are fortunate in having him with us at all. So much the more credit for the success of the Track Meet due largely to his efforts.

Jack Phillips is also out of Rugby for the season, due to an operation for varicose veins, but the Dents are using him just the same. Watch Senior Dent's Rugby Team. Jack is surely putting them through their jumps and it won't be his fault if the Mulock Cup doesn't come back.

Adam stood and watched his wife
Fall from an apple tree.
"Ah, Ha! at last I've found her out,
Eaves dropping," muttered he.

NOTES ON AMALGAMS

Oral Health.

In an effort to clear up some of the difficulties usually met with when making amalgam restorations, Dr. P. Giles gives an account of his methods in *La Revue de Stomatologie*, No. 4, 1920, a report of which is published in *The Dental Record* of August, 1920.

Amalgams do not contract, nor do they expand; they tend to assume a globular form; for that reason a filling which was cubic when inserted, later on projects beyond the cavity, and is no longer in contact with its sides. These things occur only when amalgams are badly made, badly prepared, and badly condensed. They are always due to operative faults. In order that an amalgam shall not change its shape or color it must, at the moment of preparation, be vigorously triturated, and into its composition only the minimum of mercury compatible with amalgamation must enter.

The mercury holder must have a very minute opening so that the mercury is dusted out of the opening. The mercury is not allowed to fall directly upon the alloy, but is incorporated from the sides of the mortar.

The alloy and mercury are well triturated in the mortar, and from time to time the small particles of the alloy are brought from the sides of the mortar and placed in the bottom. This assures homogeneity.

When the mixing is complete the amalgam should appear to have been pulverized, and beginners think they have not put in enough mercury. Place the amalgam in a piece of chamois leather and squeeze into a button and flatten it so that it can be compressed by heavy pliers. The amalgam will not be perfect if the greatest pressure of the pliers extracts more than two or three minute drops of mercury.

The block of amalgam so obtained is very compact and hard, and cannot be easily marked with the nail. It appears as though it had already set. The characteristic appearance of the amalgam when removed from the chamois leather and the absence of mercury when pressed indicate that the desirable proportion of mercury and alloy has been obtained.

The tooth cavity into which this amalgam is to be inserted must be well prepared and, if possible, a matrix adjusted. Cut the lump of amalgam into a small number of large pieces. These are packed into the cavity with a serrated plugger, using as much pressure as possible. When the cavity is filled, the amalgam is further condensed with the automatic plugger, and, in order not to mallet the amalgam direct, it is separated by a pledget of cotton-wool. This procedure brings the mercury to the surface, and this part of the

filling should not be soft; but this superficial portion is less dense than the mass. It can be made more compact by incorporating with it some filings of the alloy, these being burnished on the surface. Such fillings will neither change color or shape.

Prevention or Discoloration of Teeth due to Amalgam Stain or Shadow.

A tooth, though filled satisfactorily, may prove unsightly because of the formation of stain, or because of the shadow thrown by the dense metal embedded in the tooth structure. To overcome this objection, Dr. Percy B. Cohen, West Maitland N.S.W., suggests the following:

Smear the cavity to be filled with a tooth lining consisting of Canada balsam dissolved in ether—or any other tooth lining. Then take No. 4 gold foil, either cohesive or non-cohesive, cut in small pieces, and so place in the cavity as to cover all the walls and margins, and force to place with a pledget of cotton-wool; then fill with amalgam. This process has three advantages, viz.: prevention of the discoloration of the tooth, prevention of shrinkage of the margins, and it also gives the tooth a beautiful lustre.

RESULTS OF THE PRE DENTAL (2T6) ELECTIONS.

President	G. H. Winters.
Vice-President	H. M. Myles.
Secretary Treasurer	Miss F. Cowan (Acclamation).
Rep. "At Home" Committee	W. M. Edmunds.
Rep. R.D.S.	T. B. Belden.
S.A. Council	C. F. Garland.
Hockey	W. H. Leach.
Track	A. J. Vincee.
Rugby	K. W. Sproule.
Swimming	F. R. Porter.
Boxing, Wrestling and Fencing	H. R. Brown.
Basket Ball	L. A. Day.
Soccer	C. O. Lennor.
Cheer Leader	J. A. Lappin.
Dentanties	E. A. White.
Varsity	C. H. M. Williams.

There are two reasons why some people don't mind their own business. One is that they haven't any mind and the other is that they haven't any business.

SOCIAL AND PERSONAL

JUNIOR INFORMAL DANCE

The Class of "Two Tee Three" held their first "Get Together" Dance at Columbus Hall on the evening of October the fifth, under the esteemed patronage of Dr. and Mrs. A. E. Webster and Dr. and Mrs. A. J. McDonagh.

At nine sharp, a hundred couples took the floor as Jones' Orchestra melodiously announced the opening waltz. During the short intermission much amusement was created when Joe Boyd read several fake telegrams—humorous revelations at the expense of some of the troops. This novel feature was followed by the customary expression of Faculty and Class Spirit. Shortly after twelve the spacious floor was devoid of all but frolicking moonbeams—fleeting memories of but a while before.

The members of the committee, Messrs. Honey, Morton and Smith are to be congratulated on making this, the first "Whiz Bang" informal gathering, an unqualified success.

* * *

R.C.D.S. DANCE

The first R.C.D.S. informal dance of the term was held at Columbus Hall Friday evening October 21st., under the kind patronage of Mrs. R. H. Grant, Mrs. Wallace Seccombe, Mrs. Norman MacLaurin and Mrs J. McDonagh.

Dr. Seccombe acted as Faculty representative. If this function is any criterion, students, graduates and their friends are assured of a banner social season under the direction of the At Home committee. Several days before the event, all tickets were sold, and unfortunately many were disappointed. For the lucky two hundred and twenty five or more couples who were there the evening was replete with enjoyment such as has come to characterize Dental Dances. Jardines' Orchestra provided the music and left nothing to be desired in that respect.

Mr. Renton, president of the At Home committee is to be congratulated on the success of his first affair of the season and we are confident this is but a sample of what is to follow.

* * *

CONGRATULATIONS

Hya Yaka extends congratulations to Mr. and Mrs. H. M. Marsh, who on October 14th, became the proud parents of a son. Mr. Marsh is a member of Class 2T3.

CABINET ENTERTAINED BY DR. AND MRS. SECCOMBE.

On Friday evening October 14th, the members of the Student's Cabinet and a few other students were the guests of Dr. and Mrs. Seccombe at a delightful little party at their home.

Various card games were indulged in and a very enjoyable evening spent. Mrs. Seccombe served tasty refreshments at 11 p.m. and after a short sing-song everyone departed somewhat reluctantly but happy.

* * *

Varsity Veterans

Again this organization is away to a flying start. A big smoker was held at Hart House on Thursday evening, October 20th, addressed by Major Jas. Hahn, D.S.O., M.C., Corps Intelligence Officer. Major Hahn took as his subject, "Observations from an O-Pip," which he presented in a very capable and interesting manner. This event marked the opening of a big membership drive.

The Committee has an extensive and entertaining programme mapped out, including the Varsity Veterans' Informal Dance at the Arcadia on Nov. 9th. The Veterans once again hope to retain their name as the premier hosts of Varsity.

* * *

PROGRAMME OF DANCES FOR THE YEAR AT COLUMBUS HALL

October 21st.—School dance; November 9th—Sophomore; November 18th—School dance; December 9th—Sophomore dance; January 13th—School dance; February 17th—School dance; March 3rd.—Open date.

* * *

Items of Interest to All Dental Nurses.

Cliff Mann is demonstrating to the Dental Nurses in the Junior Lab. from 1.30 to 3.30 every day, Compound Impressions a speciality.

FAMOUS LAST WORDS.

"I wonder if it is loaded: I'll look down the barrel and see."

"Oh listen! That's the train whistle. Step on the accelerator and we'll try to beat her to the crossing."

"They say the things cannot possibly explode no matter how much you throw them around."

"It's no fun swimming here: I'm going out beyond the life lines."

"There's only one way to manage a mule: walk behind and chastise it."

"The fire-cracker must have gone out: I'll light it again."

"Watch me skate out past the "Danger" sign: I'll sit on it."

MATRIMONIAL.

Best—Pickles.

The marriage of Florence Elizabeth, eldest daughter of Mr. and Mrs. William J. Pickles, 12 Dundonald St. to Dr. J. Harold Best of Winnipeg, was solemnized on Tuesday, October 18th, at half past seven o'clock in the evening. The groom, Dr. Best, graduated this spring from the R.C.D.S.

He was supported by Mr. R. H. Wilson of the well known 2T3 class. A large number of the Psi Omega fraternity, of which Dr. Best is a member, were present and they gave him a rousing send off. He has an office in 505 Boyd Building, Winnipeg, and with such a charming wife should have a very happy future.

Congratulations, Harold, and best wishes for your future success.

Harris—Sewery.

On September 24th, Gladys Sewery became the happy bride of Kenneth Robt. Harris, 2T2. The marriage took place at Beverly St. Baptist church. Ira W. Hamilton, 2T2, supported the groom and Eleanor Watt proved a very charming maid-of-honour. After the ceremony the bridal couple took a short honeymoon to Barrie and Western points. During registration several seniors were wondering what Ken had up his sleeve but never suspected anything in the nature of an elopement. Hya Yaka joins with their many friends in wishing Mr. and Mrs. Harris best wishes for the future.

Scott—Richardson.

On Wednesday, June 29th, 1921, at the church of the Redeemer, Toronto, Laura Ethel Richardson became the bride of Albert Ralston Scott. Mr. Scott is vice-president of 2T4. Hya Yaka extends hearty felicitations for a happy future.

Mumford—Anderson.

A very pretty wedding was solemnized in Toronto on Saturday, July 16th, when Miss Eleanor F. Anderson became the bride of Mr. J. R. Mumford of 2T3. The ceremony was performed by the Rev. Mr. Cochrane in the presence of immediate relatives. The Staff wishes many years of happiness and success to Mr. and Mrs. Mumford who now reside at 969 St. Clarens.

GRINDS

Scene—Lecture room 3 with light turned low. Sophomores making histology drawings from lantern slide of pulp of tooth.

Clayton 2T4—"Where do you see any stellate cells in that?"

Stewart H. R. 2T4—(Just awakening from nap)—"I don't know, I'll have a look for them when the sun comes up."

* * *

Bolasny to Zimmerman 2T5 meeting on stairway—"If Mecklosky had a wife, would Reuben Brown Feader?"

* * *

"Joe" Mandeville (in Rose Cafe), "Where's Gus, the propietor?"
Waiter—"He's out for lunch."

* * *

Fred Kemp claims to have had a "tres punk" time at the recent 2T3 dance. His contention is that the music was at fault. That may be true for the orchestra was all in pieces.

* * *

Passenger on Cayuga (To Dr. Wilf. Coristine D.D.S., L.D.S., P.D.Q.) "Waiter, bring me some coffee without cream."

Wilf. "Sorry boss, you'll have to take it without milk. We haven't any cream."

Splash!!! "Man overboard!!!"

* * *

Dean Webster (during a lecture on Odontaglia). Now Mr. Lloyd, what would you do first if Mr. Dundas were to break his leg playing Rugby.

W.J.M.L. (beaming at this recognition from the Dean). Chloroform him sir.

* * *

Garf. Johnston, 2T3—Say Art. When I stepped into church to-night, that girl of mine in the choir gave me the sweetest smile imaginable. Art. Hillier 2T3—That's nothing. When I went into church to-night, the whole choir stood up and sang.

* * *

Baker. A. L., 2T3—(arguing for U.F.O). Just note the big men in politics to-day who come from the farm—"there's Drury and Meighen and Rollo and Crerar and a dozen others and what have we—"

Stewart—"Yes, what have we?"

Baker—"We have a "stable" government."

* * *

Dean to Pres. Ray Wilson—"If you wanted a grain of arsenic how would you guess just how much a grain would be?"

Wilson (warily and with some bravado), "I would never guess with a drug so dangerous!"

Dean Webster—"Then I will make it nutmeg, Mr. Wilson!"

* * *

We are told that Joe Boyd of 2T3 is of late taking physical exercises to develop his "bump of Humour."

* * *

Demi—"Late again, Weston?"

Weston 2T3—"So am I, doctor."

* * *

You tell 'em gingiva—you have a good line.

* * *

Fond Father—"And how near were you to the right answer to the question?"

C. Moyer, 2T3—"Two seats away."

* * *

Anyhow a man who buys near beer has no kick coming.

* * *

A Sophomore into Chemistry Laboratory strayed.

O, sad it is to tell,

He mixed glycerine with NO₂,

And it blew the J2L.

* * *

Webber 2T3, now goes by the name of "Spider." Let's in on this, Somebody.

* * *

Will some one please tell us—

If Jack Staughton looked after Allingham in Montreal, who looked after Staughton?

When Blackstock gets any sleep?

What Jimmie Graham worked at last summer?

Why Lowery can't remain in his own Prosthetic Lab.

What the name of the hair tonic is that Graham and Shepherd are using this year?

How Dunlop and Williams expect to graduate, while they hold so many important executive positions?

Who is the senior who put the air chamber in the wrong side of the plate? You tell 'em, Gilbert.

And who the concientious other senior who wanted an X-ray picture of his gold foil preparation?

DON'T TAKE LIFE TOO SERIOUSLY.

According to the encyclopedia, Rene Descartes was the father of philosophy and a very wise man.

Yet one day he did a curious thing. To put the finishing touches on his study, he provided a large notch in the bottom of the door so that his cat could get in and out. Then he cut a smaller notch for the kitten. Though Descartes was a splendid thinker most of the time, he seems, like the rest of us, to have been capable of foolishness also.

No matter how carefully the human mind is trained it will insist upon proving that it is still a human mind by occasional lapses into foolishness.

The fact was recognised by another wise man named Erasmus who wrote a book "In Praise of Folly." It was also recognized by the church when that great institution tolerated the Feast of Fools in every country in Europe. Perhaps there would be fewer people in the insane asylums today if mankind had not lost sight of the need of a little folly once in a while.

This, then, is a plea for the right to be foolish now and then.

Most of us take life too seriously—or take it seriously too continuously.

We get into a rut of seriousness which wears deeper and deeper until it is so deep that we cannot see out of it.

And when some wisely foolish person looks down upon us and invites us to come out and be foolish, we cannot.

The sign of a healthy mind is the ability to laugh heartily.

Laughter is a letting go.

It releases the mind and relieves the tension of too much and too long thinking. How much better you feel after a boisterous laugh—yet how often do you have one? Almost everyone can think back for months before being able to remember the last real laugh he had. Most of us need a hearty laugh at least once a week—as a pill to purge melancholy—but we consider ourselves lucky if we are able to laugh, completely and unrestrainedly, twice in a twelve month.

An optimist is one who makes the best of it when he gets the worst of it.

* * *

"How's your cold, Donald?"

"Verra obstinate".

"And how's your wife?"

"Aboot the same".

HYA YAKA

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W. E. CUMMER, L. D. S., D. D. S.

Professor Prosthetic Dentistry, R.C.D.S.

THE HYA YAKA

Vol. XXI.

Toronto, December, 1921.

No. 2.

The Rest and Occlusal Bites, Hall System of Anatomical Articulation

W. E. Cummer, D.D.S.

Illustrations, H. H. Cummer.

One of the phases of Dr. Hall's system, which is of greatest practical value, and which is applicable to any system of anatomical articulation, is the conception of the proper distance which the edentulous ridges should be apart when the artificial teeth are closed, in full upper and lower restorations, for the purpose of greatest efficiency, comfort and retention, especially of the lower artificial denture. Because of this fact, and also of an occasional difficulty on the part of students of Dr. Hall's system of articulation in securing a clear understanding of this, the writer undertakes a brief note of explanation.

Absorption Following Extraction.

As noted overleaf in Fig. 1, the absorption or loss of bulk following the extraction of natural teeth is at the end of such absorption (9 months to a year) about one-third the length of the original crown and also the separation of the jaws at this position (the original posed position with the teeth locked in central occlusion) is approximately seven-eighths of an inch apart.

Occlusal Bite, "Rest Bite," and the Profile.

The occlusal bite, or the locked position of the jaws, with teeth in closest possible inter-relationship (central occlusion or occlusal bite), is a position assumed only during masticatory or similar movements and *not* while the jaws are in a relaxed position. When the jaws are relaxed a separation may be noted of approximately an eighth of an inch between the teeth, which is called "Rest Bite." In both positions the condyles are in their furthestmost distal position in the glenoid fossa, and also in the position of the "Rest Bite" the profile reaches its most correct proportion. This may be readily noted by asking patient to "close" the natural teeth and a slight shortening of the lower third of the face is noted. As noted in Figure 2, the corresponding position of the edentulous jaw with absorption complete in rest position would approximate 1", or 1-8" more than occlusal position.

Dr. Hall's Principle in Registering These Bites.

As noted in Figure No. 2, the additional step, as included in Dr. Hall's technic of registering the bite, is the removal of one-eighth of an inch of material from the lower trial plate, thus reducing its vertical height, and, by means of soft wax, bringing these trial plates again into accurate occlusal apposition with this lessened vertical height of the lower. The correct profile, as seen by watching the patient on one side, forms basis upon which this primarily is done.

Steps in Taking Bite, Hall System.

Here follows a brief summary of the original method followed by Dr. Hall, modified slightly. The summary of steps is as follows: Presupposing both stone models poured, the hard areas compensated by layers of tinfoil, base plate, both upper and lower, made of Impression tray compound (S.S.W.), about two millimeters or less thick, and accurately moulded to all contours out to the extreme periphery, and the upper bite rim securely moulded to the upper base plate.

1. Trim upper trial plate, two millimeters past lip in repose

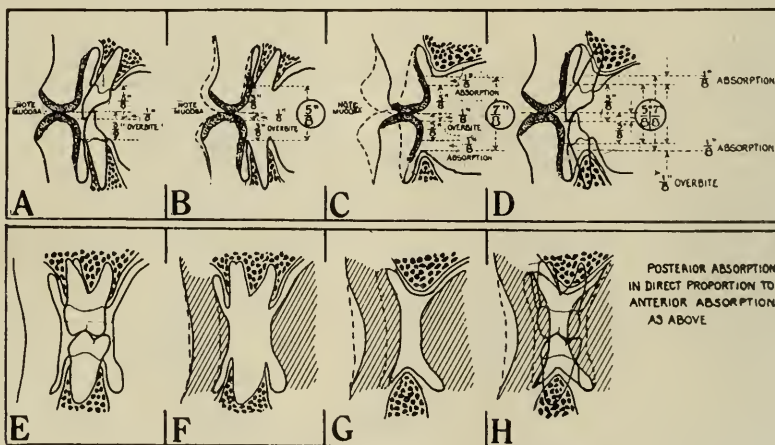


Fig. 1.—Absorption, and Proportions.

Presupposing, in terms of inches, the crown of the upper and lower teeth to be approximately three-eighths of an inch. (Black's average measurements indicate a trifle above for the upper central incisor, and a trifle below for the lower central incisor for the average individual), this chart indicates the approximate loss of tissue through absorption, basing this absorption on the supposition of the loss of tissue as one-third of the length of the original crown.

- (a) Upper and lower teeth in position, Note $\frac{3}{8}$ " length of the crown with $\frac{1}{8}$ " overbite.
- (b) Immediately after extraction. Lips lose some support.
- (c) Nine months to one year after extraction. Absorption, which is supposed to be one third the length of the original crown has here taken place,—this is noted as one-eighth of an inch. Upper Chiefly at the expense of the buccal and labial plate, lower at the expense of buccal, labial and lingual plates equally, hence the formula. $\frac{3}{8}$ " (upper crown) plus $\frac{1}{8}$ " (upper absorption) plus $\frac{3}{8}$ " (lower crown) plus $\frac{1}{8}$ " (lower absorption) — $\frac{1}{8}$ " (overbite) = $\frac{7}{8}$ " relation of absorbed ridges during occlusal bite. Note position of lips from lack of support of teeth.
- (d) Indicating the original teeth (in phantom) absorption, with approximate proportion.

—e. f. g. h., Proportions in Molar Region. (Note similarity).

and midway between ridges (occlusal plane), keeping bite rims over or slightly lingual to the alveolar ridge. Cut cruciform incision over molar region.

2. Instruct patient to relax mandible using example of relaxed fore arm.

3. Build up lower bite rim and ask patient to practise closing

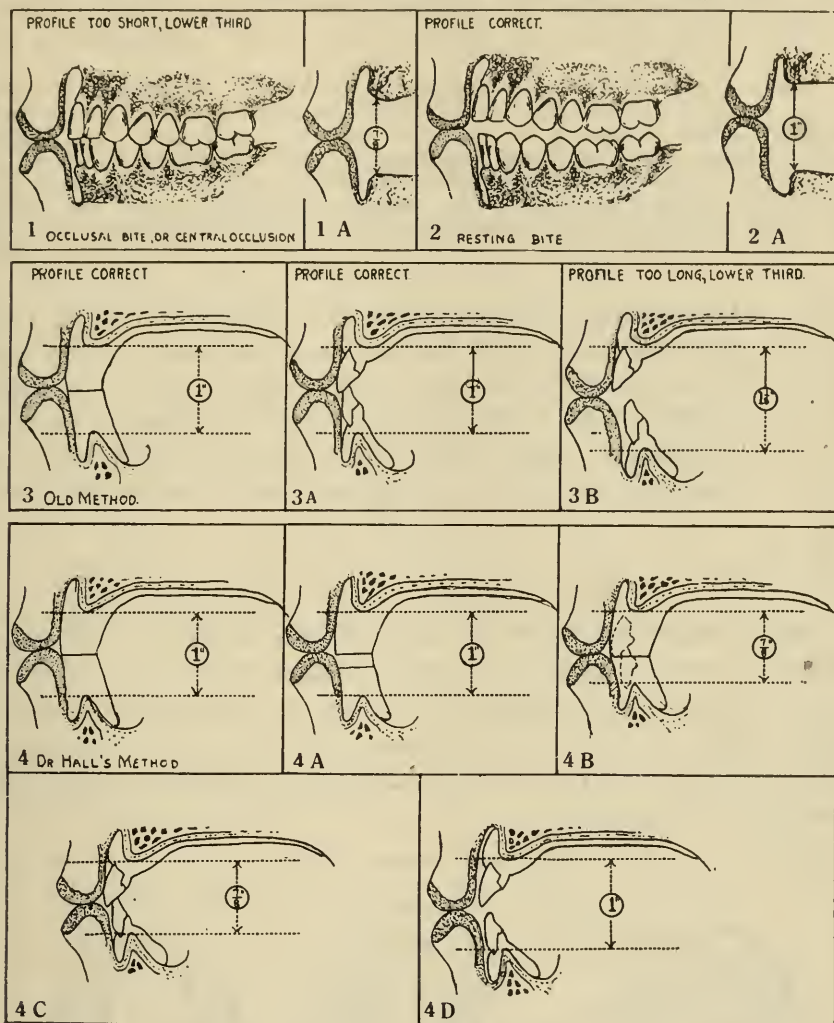


Fig. 2—Occlusal and Rest Bites, use made of these by Dr. Hall.

1. Indicates teeth in central occlusion or occlusal bite.
- 1A. Corresponding distance between edentulous jaws. Profile too, short, lower third slightly too close to nose.
2. Rest bite, natural position of teeth and jaws during relaxation, with teeth separated $\frac{1}{8}$."
- 2A. Corresponding distance between edentulous ridges one inch. Profile here correct.
3. Old method of gauging length of upper and lower trial plates:—upper trimmed two millimeters past lips in repose and to occlusal plane. Lower applied to upper, soft and warm, and patient instructed to "close" till profile correct. Distance about 1."
- 3A. The finished Denture made from trial plates in previous cut (No. 3) with jaws in occlusal bite at one inch separated, and in rest bite at one and one-eighth inch separation. In other words the lower plate $\frac{1}{8}$ " too high, lessening its stability, causing strain, discomfort in taking, and also in masticating food.
4. Dr. Hall's improved method in which the trial plate, first upper to two millimeters past lips in repose, and second lower to con-

- form to this is done as before giving one inch separation as in old method Figures 3, 3A, and 3B.
- 4A. At this stage Dr. Hall recommends cutting off $\frac{1}{8}$ " from the lower trial plate as shown in this figure and
- 4B. After having cut incision in the base of the upper trial plate, and placed two small balls of soft wax in the molar region of the lower trial plate as described in Fig. 3, the trial plates are then brought together in the proper relation for occlusal bite ($\frac{7}{8}$ ") and the setting of the teeth completed and the pieces finished.
- 4C. Finished Dentures showing correct ($\frac{7}{8}$ ") separation in occlusal bite and
- 4D. Finished Dentures showing correct (1") separation in rest bite. Note diminished type of lower, increasing stability and comfort.

CAUTION.—Never shorten the lower to such an extent that the condyle tips back and interferes with auditory meatus and causes deafness. Check this by inserting tips of fourth fingers in patient's Auditory meatus. Many cases of deafness have been caused primarily by too short a distance between the maxillary; also have been improved and frequently cured by opening the bite and increasing these distances. See articles in literature by Monson, Wright, and others.

with jaw relaxed holding mandible if necessary; when relaxed, insert lower with softened bite rim and ask patient to close quickly to place. When profile is correct, ask patient to cease pressure. This gives rest bite with one inch separation (figure 2, section 4). Trim off lingual and labial excess of lower to width of bite rim on upper. Marking of upper in softened lower makes this process simple.

4. Remove one-eighth of an inch (figure 2, section 4a) from lower.

5. Fasten securely balls or mounds of Buffalo soft wax on lower region approximately five millimetres in diameter while soft.

6. Instruct patient to close, as in step 3; wax flattens out to an equalizing film, locking in cruciform incision and bringing back separation of jaws to the desired distance, namely, approximately seven-eighths of an inch.

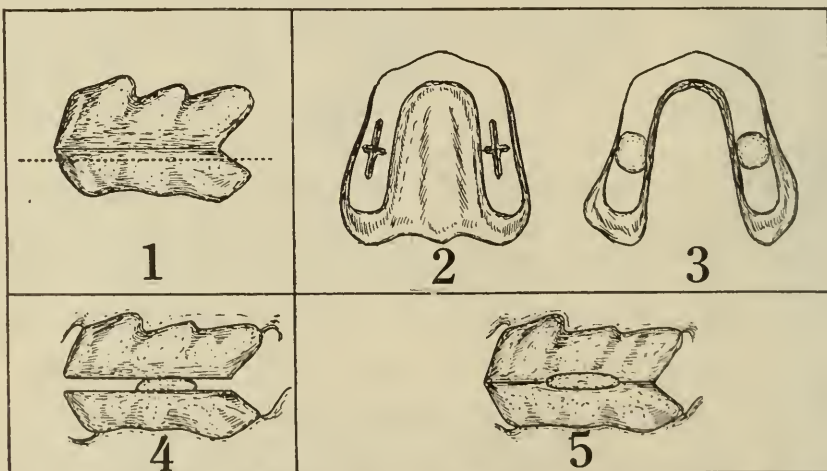


Fig. 3.—Detail of Soft Wax Ball Contact in Securing Occlusal Bite.

The writer recently had the pleasure of witnessing a demonstration by Dr. Blanchard, of Springfield, Illinois, of the method of the final apposition of trial plates, which is at the present time in almost universal use among full plate men.

A. Trial plate as in Fig. 2, No. 4.

B. Plan of lingual side of trial plate. Note cruciform angular groove in molar region.

- C. Plan of lower trial plate, after one-eighth of an inch has been removed, (Fig. 2, No. 4A) with soft wax mounds securely fastened to occlusal surface of lower bite rim.
- D. Bite rim coming into position, with lower jaw relaxed, perhaps guided by the dentist. Trial plates come into first contact approximately in the centre of the trial plate or about the regions of the first molar, securing a muscular balance, otherwise not readily secured.
- E. Excess wax pressed to one side and a thin film remains, thus correcting apposition. Wax projecting in cruciform incision locks trial plate.

THE SECRET

As gently falls the leaf from off the bough,
 So time creeps on till promptly now
 We find again the snow upon the ground,
 And realize once more that Christmas time is round.

Thru' ages past the human man has stopped,
 And for just once a year or so, has dropped
 His tasks of toil and gathered 'bout the bowl
 To bless his body and his soul;

And so once more the cultivated man,
 Hies to his home or some other in the land,
 That he may now just pause to bless
 His heritage in a land of happiness.

For blessings we scarce stop to guess,
 For due to these our lives are happiness.
 If taken away—who could replace
 These things, a heritage of birth and race?

Sure we are well to live in this
 The age of true successfulness,
 And feel that we have duties, too,
 At least, our best to always do.

So let us at this time of cheer,
 Think—pause—reflect,—the coming year
 Will hold for us a list of deeds
 We can't search out or know indeed.

So with one thought let us go on
 From break of day till sun goes down;
 Ever always do our best,
 And gain the secret of success.

Rochester Dental Dispensary

Occupying half a block, and on one of the main thoroughfares of the progressive American city of Rochester, stands the imposing edifice of the Dental Dispensary. One's first impression is that of an immense public library or some magnificent College building. At any rate it never fails to attract the wondering gaze of the passers-by.

A few fragmentary notes from the pen of a recent visitor might be of some interest, but should fate or fortune lead you thither, then, fail not the opportunity of seeing for yourself.

This great institution was founded by George Eastman of "Kodak" fame, who generously donated the money for the building and the general furnishings. The dental chairs and unit equipments were the gift of the daughters of the late Frank Ritter, the founder of the Ritter Dental Factory also located in Rochester.

The maintenance of the Dispensary is provided for by Mr. Eastman and fifteen members of the board of directors. It is understood that at the end of five years, if the work proves satisfactory, Mr. Eastman will provide a permanent endowment of \$750,000.00.

For equipment and all modern appliances in dentistry this institution ranks foremost of its kind in the world. The research laboratory, the gift of Mrs. Rudolph Hofheinz, and the radiograph rooms are equipped to the last detail and all the fittings and scientific apparatus are of the most modern. In the surgical clinics, for nasal, dental and other oral operations, nothing is spared in expense and labour to render complete and efficient service to the patients.

In the dental clinic itself there are more than thirty complete Ritter equipments, including cabinets, electric units and operating chairs. Instruments and all materials necessary for the operators are also provided. Here, as in every part of the building, the neatness and immaculate cleanliness impresses one immediately. An abundance of light, both natural and artificial, is adequately provided for.

The actual work consists of the treatment, filling and correction or irregularities of the teeth, removal of tonsils and adenoids and operations for cleft palate and harelips. Only children under sixteen are admitted for treatment, and these must come from families whose income does not permit the employing of a regular dental or medical practitioner. A nominal charge is made for surgical cases and a fee of five cents for each visit to the dental clinic. During school months no less than three hundred children on an average are treated every day in the clinics, a fact that speaks eloquently for the extent and importance of this phase of dental work.

Furthermore, a school for Dental Hygienists is conducted by and under the direction of the Dispensary. Young women are trained here to do prophylactic work in schools and public institutions and to act as assistants in dental offices. Lecture rooms for such classes and laboratories for both operations and prosthetic work are provided. A spacious hall with accommodation for about three hundred is suitably furnished for public lectures, with or without lantern pictures, and for the conferring of diplomas.

The school work is an important feature of this institute and is likely to develop into a complete course in dentistry and become affiliated with the Rochester University.

The Dispensary Management has taken upon its shoulders the responsibility of the care of the teeth of every child in Rochester. Under its supervision every child attending school has its teeth thoroughly examined twice yearly. Prophylaxis is given to all of them by licensed hygienists and any further treatments necessary are done at the Dispensary by the dentists.

A lecturer is regularly employed who gives talks to children in all schools and public institutions on Oral Hygiene. Such practical and educational measures for the prevention of oral and dental infection have already proved of great value to the children of Rochester, for there has been a marked decrease of physical ailments, fewer mental defectives and a hundred per cent improvement in the interest and general efficiency of the pupils.

Visitors are usually impressed by the Children's waiting room for it's a veritable little paradise. The furnishings and decorations, the gift of William Bausch, could not have been more tasteful and appropriate. Here the children forget their little aches and pains and join in the games or listen to fairy stories from the nurse in attendance. The air is filled with cheerful songs emanating from the throats of two dozen golden yellow canaries in the largest and most picturesque cage that one has yet set eyes upon, standing the centre of the room. Flowers shed perfume and color from every table and round the walls quaint pictorial decorations in soft pleasing tones forever tell the oft repeated stories of childhood. Here the little patients cheerfully await their turn for operation and readily respond when their numbers are called.

Thoughtful foresight has planned a side exit from the operating room so that not even a suggestion of pain would reach those awaiting their turn.

Graduates from any dental college are admitted to staff membership for a period of one year. All equipment and instruments are provided for them besides being paid a reasonable salary.

We had the pleasure of meeting a number of graduates of Class 2T1. They were thoroughly enjoying their new surroundings and had entered heartily into all the activities of the life at the Institution.

A glance through the pages of the visitors' book, as we inscribed our names on leaving, showed visitors from all parts of the world who had come to see what Rochester has done and is doing for the dental health of her children.

One leaves the building with indelible impressions and one is filled with admiration for the founder who dedicated this immense establishment to the children whom he surely must have loved. That so splendid an edifice should be erected, equipped and furnished at such an enormous cost for the specific care of children's teeth alone would perhaps make one wonder. Maybe, they are faced with the alternative that either here is a monster monument to misdirected philanthropic zeal, not unlike that million dollar home for stray cats, or else civilizations in the past have wholly underestimated the vital importance of the care of children's teeth. Students of dentistry have for years known that the latter is the case and all who dream dreams and see visions behold another and a greater Dental Dispensary in connection with the R.C.D.S. dedicated to the children of Ontario.

A. O. P. 2T2.

THE CUSPIDORATORS' CORNER

There are two co-eds quite demure
Members of the Junior year
Who have the habit so they say
Of spooning both by night and day.

These maids though really innocent
Of any harmful work intent
Spoon merely for the *pleasure* gained
And not for *introduction's* made.

You see this is the way they spoon
Collecting souvenirs for their room,
Though within the "Law" I am aware
They make "Killins" souveniring silverware.

HEARD AROUND THE CAMPUS

"— didn't know which to take as they both have cars; so I went with Bill, as he didn't belong to one of those wretched woman-hating Frats."

"— my dear, his room-mate's brother knows Warren Snyder well."

"That's nothing, I have spoken to Harry Hobbs myself."

"—wanted me to go to the Varsity Veterans' Dance, so rather than offend either, I just stayed in and studied."

A Bit of History

History records that Dentistry dates back to the time of the ancient Egyptians. However, it is not my object here to trace the history of this notable profession from its birth, but rather to outline its growth on Canadian soil.

As early as 1846, Upper Canada, now the province of Ontario, boasted of six dentists which number had increased to 175 in 1866, many of whom had come from the Motherland.

In those early times, a few months' apprenticeship in a dental office sufficed to qualify a man to practice as there had not been as yet any organization formed with a view to teaching the science. Then each office jealously guarded its secrets and each followed its own particular technique.

In January 1867, the dentists of Upper Canada met at Cobourg, to organize an association. This was a few months prior to Confederation.

In January, the newly formed Ontario legislative passed the "Dentistry Act," incorporating the dentists of the province as, "The Royal College of Dental Surgeons of Ontario,, which became law on March 4th. By the way, this was the earliest dental legislation of which we have record in the world. The Board of Directors were in control of the profession and were elected biennially by qualified practitioners voting at the annual meeting. This was later changed to voting by mail. The Directors innitiated a term of pupilage, a curriculum and established examinations which must be passed before a license could be granted.

In 1869, the School faculty was organized, but after one session, through lack of funds, was obliged to discontinue.

In 1872, a Dental Matriculation was established, which became identical with the Medical Matriculation in 1882.

In 1874, the Dental Association applied to the University of Toronto, to have the degree of D.D.S. granted to graduates in Dentistry. This application was ignored, resulting in a general agitation for professional recognition.

In 1875, the School of Dentistry was organized on the authority of the Board, and Dr. J. B. Willmott became Dean and Senior Professor.

It is only proper that an outline of the late Dean's life should be given, because it was largely due to his efforts that the profession received its just status. He was born in 1837, in Halton County, attended Victoria '54-'55, but owing to ill health had to relinquish his Arts studies. He entered Dr. W. C. Adams' dental office in '58, and two years later began practise in Milton, Ontario.

He was made a Justice of the Peace in '63, married in '64, attended Philadelphia Dental College '70-'71. He was elected on the Board of Directors of R.C.D.S., and appointed secretary thereof in 1870 and in '75 was made Dean. Holding those positions, he died in June 1915, having been Dean for forty years—the Senior Dean of the Dental Colleges in the world.

In 1888, the Senate of the U. of T., established an examination in Dentistry required to qualify for the degree of D.D.S. The first degrees were granted in 1889 to twenty-five candidates. During '87-'88 there were fifty-three students in attendance. The examiners were so strict that one quarter of them failed to make the grade.

In 1889, Latin was included in the Matriculation requirements, and the course was extended over a period of three years, during which time the student must not engage in any outside occupation. The student obtaining the highest rank for oral work, was awarded a gold medal by the faculty, the second highest receiving a silver medal.

In the same year, the Canadian Dental Journal came out, the first issue containing an article on "Sensitive Dentine," by Dr. J. B. Willmott. He stated that dentine sensitiveness was quite a normal condition and best overcome by absolute dryness of the cavity.

In 1889-'90, was started an agitation to begin a Museum, but nothing developed. The students then took the matter in hand, but their efforts came to grief.

An innovation occurred in 1893, when Mrs. Wells graduated, she having the honor of being the first lady graduate in the profession.

Prior to '93, the school was financed and managed by the faculty, but now it was taken over by the Directors who paid the professors. In the years, 1895-'96, there were a hundred and sixty students in attendance.

In August 1895, work was commenced on a new building having eighteen thousand square feet of floor space and costing \$45,000. This money was raised partly by loans and partly by a surplus from fees and examination receipts. The building was erected at 93 College Street. Previous to this, the buildings at corner of King and Church Streets, corner of Richmond and Victoria Streets and at 13 Louisa Street were being used. The new building was enlarged on two occasions, and in 1907 was sold for \$110,000 to the Hospital Trust. The present building, costing \$159,000, was opened in 1909. With two extensions and present equipment, its value now approximates half a million dollars.

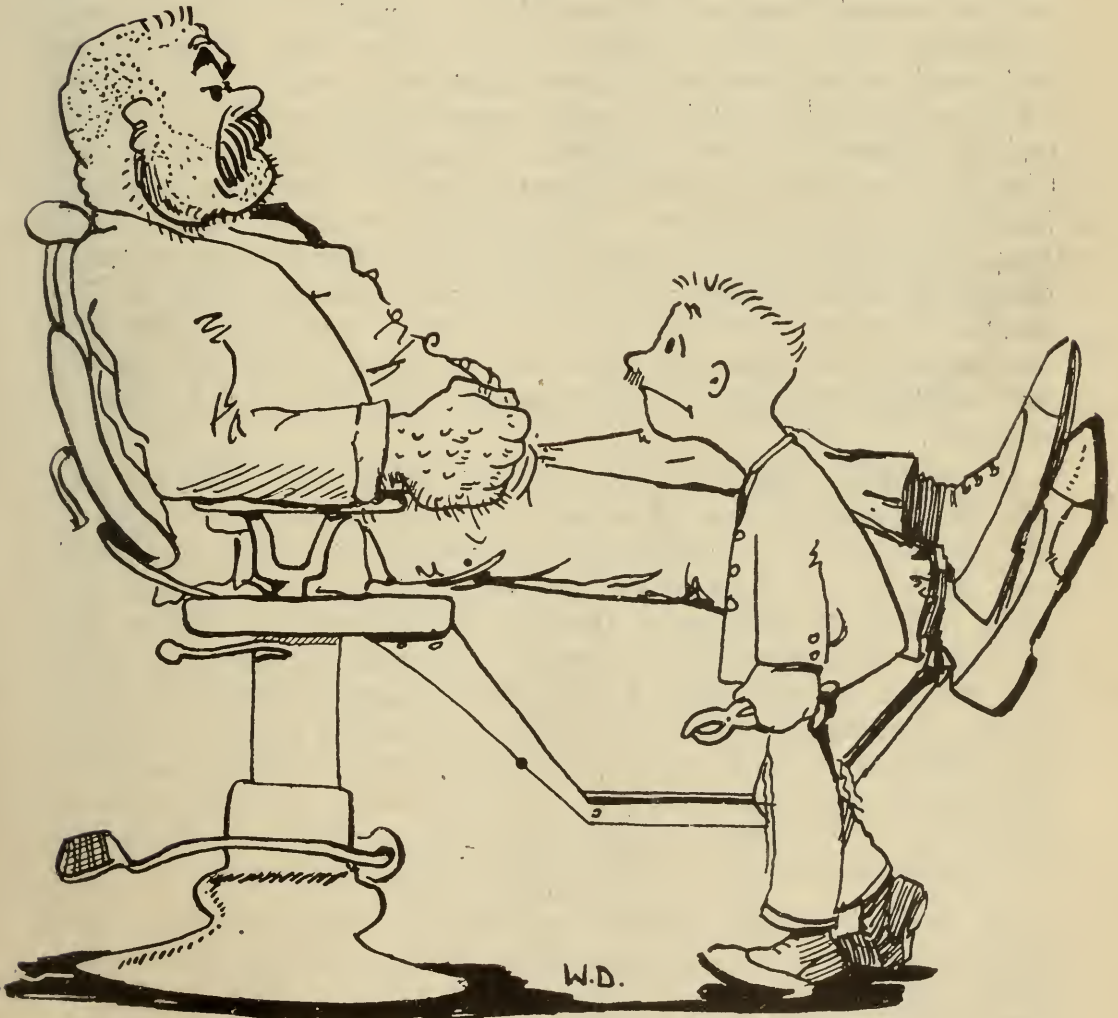
In the fall of 1915, Dr. Webster became Dean.

In Quebec, the profession fought many years for adequate legislation. Perhaps the fact that the profession was little understood and

the people were uneducated to its needs, accounts for the difficulty experienced by the Quebec dentists to have their lawful rights recognized.

These are the stepping stones of industry, prudence and open mindedness, by which Dentistry in Ontario has developed and attained its present status as a profession. In hope that this little bit of information may be instrumental in acquiring a better understanding of the origin and growth of the study in Canada, and also stimulate our activities in order that we too, may add glory to our chosen profession.

Harold D. Morris, 2T3.



"WHEN A FELLER NEEDS A FRIEND."

DENTS VICTORIOUS IN DEBATE WITH SCHOOL

On the evening of November 2nd, the Dental Debating team proved too much for School, in their first Inter-College Debate held at R.C.D.S., under the auspices of the Royal Dental Society. The subject debated was: "Resolved that the benefits accruing from the late war, outweigh the evil effects thereof." The affirmative of the resolution was upheld by Joe Boyd and Russ Williams of Dents; while the negative was supported by Messrs. Osbourne and Rowat of School.

Mr. Williams opened the discussion with characteristic animation and scored point after point with clinching precision. His line of argument was on the following basis. The medical examination of those enlisting for war service revealed the appalling number of physically unfit which was greatly lessened by physical training. The cession of German colonies to Britain was beneficial to the extreme because of the latter's undisputed aptitude as a colonizer. The "New Boundaries" are defined according to race and creed, where formerly, natural phenomena were the criterion; all of which will result in a more comprehensive national freedom and the wiping away of civil strife. The militarism of the Junker Class in Germany is now dead, guaranteeing the world against future aggression from this source. Prohibition is a direct result of the war. The experiences of each soldier that went overseas were an education in themselves. There were far reaching gains in Arts during the war. Concluding, Mr. Williams stated that this war has proved the turning point of the civilized world and showed how nothing but good could result from the ruin and disaster of the war.

Mr. Osbourne began his line of attack by pointing out that military life hampered individual initiative, since men were taught to act and not think. Prohibition, he said, instead of being beneficial was productive of hypocrisy. Art, he claimed, lost treasures that could never be replaced. Quoting Ludendorf, he denied the decadence of militarism in Germany. Political disruption in India and Ireland he attributed to the late war through the medium of German propaganda. He showed how increased activity in trade and commerce was only temporary and due to abnormal conditions. High wages came as a result of the decreased purchasing value of the dollar. He ended his discussion with a pathetic reference to the deplorable ravages by war on the national manhood.

Mr. Boyd, in continuing the argument for the affirmative, carried the audience with his persuasive flow of oratory. He exemplified France after the war burdens of 1870, to show a nation's power to recuperate and pointed out strides already made in this direction. He belittled the material destruction of war, identifying it with the yearly expenditure of the United States in reconstruction,

and while deploring the loss in life, quoted statistics to show it did not exceed the ravages of disease. The League of Nations, which is a veritable barrier to future war, is a result of the late struggle, and he pointed out its propensities for good. He outlined the great discoveries and advances made in science and medicine, which were stimulated and brought about by war. He pointed out how war brought out the nobler qualities in man and developed that spirit of sacrifice so conspicuous in Flanders. Post war conditions, he argued, demanded more of the individual and developed the point to show how this directly tended to a thrifty nation and the consequent benefits.

Mr. Rowat, who finished the argument for the negative, claimed that scientific advance was in the field of military armaments, and that these resulted in additional loss in life. The scientific advances outside the military, he said, would have come in time. He thought the League of Nations was undoing itself, as there were twenty wars going on at present, and continued that principle of half-determination was uncertain. He argued that war brought out the evil in human nature. He outlined arguments to show disruption in trade and commerce. He pointed out the great tax burdens resulting from the war. He stated that transportation was tied up. He ended his talk by attributing the reduced mentality of the Germans to the late war.

The judges, Messrs. A. S. Caswell, Smith and Pennyfather, were then requested to give their decision, which they did in favour of the Affirmative.

RIPPING RHYMES FROM AN UNSOUND MIND

With Past Due Apologies with Interest at $2\frac{1}{2}\%$.

There are strange things done in R.C.D.S.
 By the men who mallet gold,
 The daily mail has its secret tale
 That would make your rubber-dam hold,
 The sun in its day has seen sights gay
 But the queerest it saw, I guess,
 Was that day I recall in the early fall
 I first entered R.C.D.S.

* * *

There was an old man
 And he had a foolish son,
 And he couldn't get sense
 Into his head, head, head.
 So he sent him to R.C.D.S.
 To join the pre-dent class,
 But that crazy little fellow
 Simply read, read, read.

Now he wouldn't try to play
 Like all the other students,
 Till he started out to Hart House
 As he should, should, should.
 Soon he learned how to box,
 To swim, fence and wrestle,
 Now he can't get competition
 For he's too —— good.

* * *

STUDENT'S PARLIAMENT

The second meeting of Students parliament was held in Room 3, Wednesday evening, November 23rd, and, considering the importance of the business discussed, was poorly attended, there being no more than forty students present.

It was decided to hold a church parade of Dental Students to Convocation Hall and Mr. J. L. McDougal, 2T3, was given authority to arrange the details.

Notice of motion re changing of our "Hya Yaka" school yell was given. This motion will be proposed at the next meeting of Parliament, and it is the duty of all students to give the matter careful thought and be on hand to give their opinions and cast their votes.

Hya Yaka extends condolences to Mr. J. D. Bell, 2T2, in his recent sad bereavement—the death of his father.

Hya Yaka desires to extend heartfelt sympathy to Mr. C. M. Snelgrove, 2T2, in his recent sad bereavement—the loss of his father.

* * *

Telephone conversation, X'd wire:

Oh Hello, is that you Elsey? This is Morrison speaking. What do you say Honey, about stepping out to-night? You see I Boyd some money to-day, and I think we should slide over to that road-house past the Firstbrook, now that my Purcell stand it. They say that it is a Bird of a place and the Baker there is a bear on pastry. Sure I can get a Mann for your friend, but she will Reilly have to be some stepper. They say the violinist is a Butcher of music. It will be against my accord (McCord), but still the Winters are long, so cheerio. Yes, let's take a Langtry at getting a table O.K. Dads Carson the hummer but we will be all Wight, I guess. We will pick up old Gibson on the way out, eh? Walley guess I'll close for now. Yes the old Miller the Pav sure.

Ou' la' la'

THE HYA YAKA

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THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
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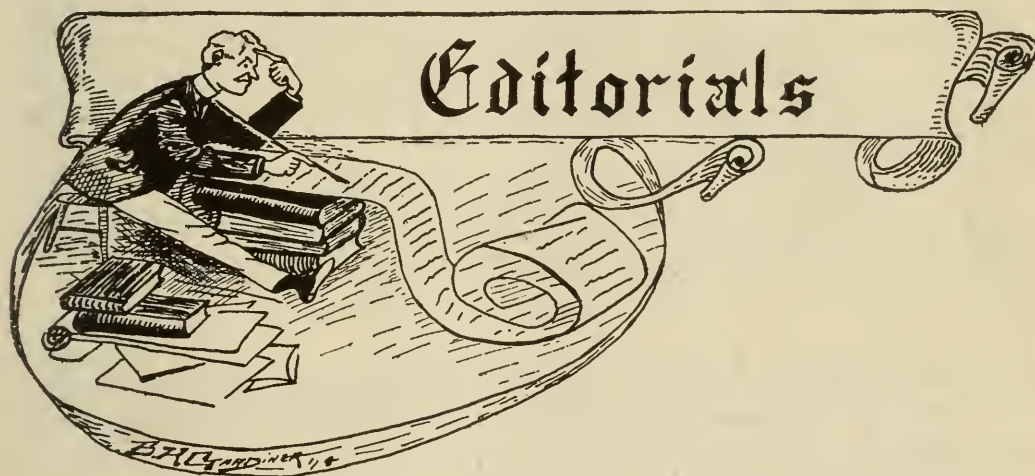
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C. B. HALLET, 2T3.

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Toronto, November, 1921.

No. 1.



The Yuletide season, the "gladdēst time of all the year" approaches once again. To many of us it means a fortnight around the home fire-place with the family, the friends and the associations we have learned to love so dearly. To others it may mean nothing more than a few holidays on which they may sleep later in some Toronto rooming house, eat their meals at a restaurant and spend the long days as best they can. Lets' hope their number is very small.

The best Hya Yaka can wish for its readers is that they may be at home, or next best, among friends and that their Xmas be all that their hearts desire.

Do we, as students, give our lecturers and instructors the attention and consideration they deserve? If not—why not? Youth is naturally light-hearted and, at times, inclined to be boisterous; especially when congregated in large numbers such as are found at colleges and schools. Here the conditions seem to be ideal for displays of youthful feelings, for all of which there is, undoubtedly, a place in student life. And there are also places for which they are not. Is it not reasonable to expect that anyone who has reached his man's estate should be able to decide when and how to act? Between lectures a certain degree of hilarity may be quite in order but promptness in arriving at, and absolute attention during lectures is due the professor. Many of the interruptions are, no doubt, due to thoughtlessness but there is no denying the fact that in all our classes there is a certain element that is everlastingly vying with the lecturer for the place of honor in the limelight. Fortunately they are a small minority, but they make up in enthusiasm what they lack in numbers.

And who are the chief sufferers?

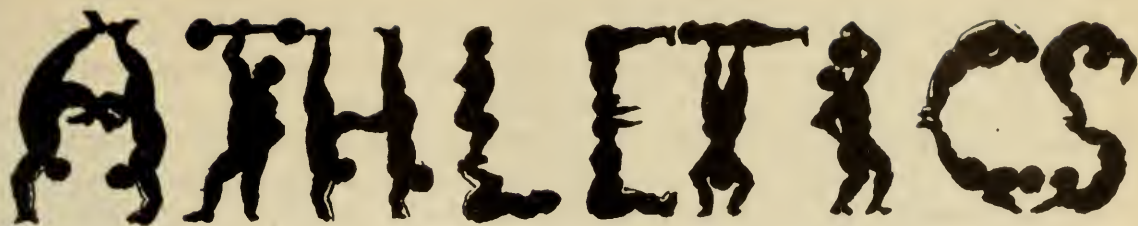
No doubt it is trying enough on the instructor to have newspapers rustling, feet scuffling and stamping and little dialogues going on here and there, but what of the more or less conscientious majority of students who are doing their best to get something for their money besides a little of Toronto night life. The lecturer certainly does his best under the circumstances, but no doubt we lose a lot that we can ill afford to lose.

The remedy lies with the students themselves and all that is needed is a lead toward some drastic treatment for the trouble makers if gentle persuasion continues to be in vain.

Great interest is being shown by the students of R.C.D.S., in the forthcoming Dominion election and the Mock Parliament which has been planned by the R.D.S.

At least three parties have had their nomination meetings and the various committees have been working behind closed doors, exercising all the ingenuity at their command to "put one over" the others. Progressives scored first with the issue of "Politodontitis" which attacked the Grits and Tories unmercifully. We suspect there may be counterstrokes launched, all of which seems to stimulate interest in the issue at stake; and we predict a pleasant and instructive evening at the Mock Parliament.

Mr. and Mrs. Harry March desire to express their most sincere appreciation for the congratulations and kind wishes of Hya Yaka and the members of 2T3. Mrs. March also wishes to thank 2T3 for the flowers sent.



RUGBY

Sr. Meds 14—Sr. Dents 10.

The Back Campus on Monday, October 24th, was the scene of a desperate scrap for the group honors between Sr. Dents and Sr. Meds. Owing to their defeat by Sr. School in the first game, Dents had to win this game to stay in the running. They did their best but that wasn't good enough. Sr. Meds fielded a heavier team than Dents, and with Lowery unavoidably absent, their back division was the superior. But they didn't win without a battle. Dents gave everything they had. Carson made one of the most spectacular runs ever seen in the old game when he grabbed the ball ten yards behind his own goal line, and, twisting and dodging, ran the whole length of the field for a touch. It was by long odds the best play of the year.

The game started off with Meds on the offensive. Allen of Meds drew first blood, when he kicked for a rouge. Shortly after this, Sidenburg secured possession on a fumble, and raced down the field for a touch which was not converted. Score at half time: Dents 5—Meds 1.

The field was very muddy and the ball was too slippery to handle. Hence the great number of fumbles on both sides. Early in the third quarter, Meds secured the ball on Dents' twenty yard line on a fumble, and they bucked over for a try which was converted. Meds kicked twice to the deadline, making the score at the end of the third quarter: Meds 14—Dents 5.

It was in the last quarter that Bill Carson made his sensational run for a touch. Dents, encouraged by his wonderful feat, worked hard to pull the game out of the fire, but to no avail, and the whistle blew with the score, Meds 14—Dents 10.

Dents lined up as follows:—Flying Wing—Finmark; Halves—Coons, Clark, Carson; Quarter—Sidenburg; Snap Back—Wight; Insides—Lyons, Mallory; Middles—Campbell, Johnston; Outsides—Langtry, Staughton. Subs—Simons, Smythe, Linghorn, Arthurs.

* * *

Jr Dents 9—Jr. School 8.

In by all odds the most exciting game as yet staged in the Mulock Cup games, Jr. Dents nosed out Jr. School by a score of 9 to 8. With just fifteen seconds to go, and School leading by 8 to 6,

MacVicar shot a beautiful field goal which put the game on ice. For sheer excitement and thrills, this game "beat the works." It was nip and tuck the whole way, with enough good and bad football mixed up to make it a hilarious sight for the spectators. Jack Phillips has certainly rounded up a bunch of youngsters that are the "fightinest" gang we've seen in many a day. Also it is doubtful if any other team in the bunch, surpasses them when it come to tackling. School got a more or less fluky touch in the last quarter, and their supporters evidently thought it was all over but the shouting, but—field goals do make a difference. The kids richly deserved their win.

Jr. Dents lined up as follows:—Flying Wing—Campbell; Halves—Foster, MacVicar, Brule; Quarter—Young; Snap Back—Verth; Insides—Linfoot, Cornell; Middles—Pearson, Lappin; Outsides—Sproule, Riddles. Subs—Hewitt, Jeffrey.

* * *

Jr. Dents 13—Jr. Arts 6.

Seeking revenge from Jr. Arts, the colts from the school romped away from their heavier opponents to the tune of 13—6; and, briefly speaking, Arts were lucky to get one of their six points.

MacVicar's two field goals, and the line-plunging of Lappin and Pearson, combined with a lot of good tackling from the rest of the team, tells the story.

Jr. Dents lined up as follows:—Flying Wing—Campbell; Halves—Brule, MacVicar, Foster; Quarter—Young; Snap Back—Verth; Insides—Hewitt, Gifford; Middles—Pearson, Lappin; Outsides—Sproule, Riddles.

SOCCER

Dents 13—Wycliffe 1.

Dents met Wycliffe in the return game, but it was simply a question of how big a score Robby's sharpshooters would roll up. The Wycliffites were badly outclassed, and the gold-foil pluggers scored almost at will. Anyhow it was a good practice game for the crucial contest with Meds which was pulled on November 3rd.

* * *

Meds 1—Dents 1.

This was the hardest-fought game of the series and resulted in a tie, but really the score should have been 1—0 in favor of Dents, as the Med goal was of an extremely fluky character. However, flukes are included in the breaks of the game. Meds got their tally in the first half, on a carom shot off one of our backs. From then on, Dents pressed hard for the equalizer, but all their shots somehow couldn't seem to get into that old net, until near the end,

when on beautiful combination work, they notched the goal, which at least assured them of a tie for group honors.

Dents lined up:—Goal—Griffin; Full Backs—Harper, Grenceback; Half Backs—Honey, Dodds, Weiler; Forwards—Rowland, Langmaid, Robinson, Crich, Learoyd.

* * *

Dents 1—Knox 0.

In a keenly contested game, Dents emerged with the group honors when they beat out Knox 1—0. The game was fought out in the slush of a snow covered field, and with the slippery footing, the players found the going very difficult. It was a close hard game, but the superior combination of Dents gave them the edge. The Presbyterians entered the game imbued with the determination to beat the boys and create a tie in the standing. But Rowland, Crich, Learoyd and Co. kindly undertook to put them in their place and keep them there. The solitary tally of the game was scored by Crich after some beautiful combination work. So far this season, Dents have had five wins and one draw—now for the semi-finals, the final and “the coop.”

Dents line up:—Goal—Heisz; Full Backs—Harper, Grenceback; Half Backs—Honey, Dodds, Weiler; Forwards—Rowland, Langmaid, Robinson, Crich, Learoyd.

* * *

Dents 1—S.P.S. 0.

Dents, having won their protest in the second game, the committee ordered a replay for Friday afternoon. In a game replete with thrills, our boys came through with a beautiful exposition of the game and richly deserved their win. They had the chance to vindicate their claims and they certainly rose to the occasion. Every man played a whale of a game, but Jack Langtry, Weiler and Rowland can only be spoken of in superlatives. But in mentioning the valiant deeds of our team, we must not forget school. They were in the game every minute of play, and their rushes, particularly those engineered by “Lea” Wingfield, time and again caused near heart failure to the spectators. Play was, as usual, about equally good on both sides, but Dents had the edge when they were forced to extend themselves.

The only goal of the game was scored a minute after half-time, on a pass from Learoyd, which Robby bunted in. ‘Twas a nice goal! The team lined up the same men who played the second game with S.P.S.

THE HYA YAKA SOCCER SEMI-FINALS

Dents 0—School 0.

School 2—Dents 1.

It took two hard games to decide who should play against O.A.C. in the finals. Both games were bitterly fought out and the teams are on a 50-50 basis. Naturally, each faculty claims their idols are without a peer, but an impartial critic would find little to choose between School and Dents.

The first and best game was played on the Front Campus, on Wednesday, November 16th, and resulted in a scoreless draw. Both goalies made some wonderful saves, which were a feature of the match. The game was started late and finished in semi-darkness.

The second game was played on Monday, November 21st. From the start it was seen that, as before, it was anybody's game. Both teams play combination of a high order, and the passing was a treat to watch. Finally, after about ten minutes play, School scored from a scramble in the goal mouth. In the first few minutes Harper was injured, and was forced to retire. This weakened Dents considerably, as Harper has played a wonderful game all season. Then on a pretty combination rush, Robinson booted the ball into School's net, but the goal was not allowed as a spectator told the referee it hit his foot and glanced into the net.

After half-time, Dents pressed continuously, and were at length rewarded by a well-deserved tally on a corner kick. Just a couple of minutes before the final whistle, School were given a free kick, and Wingfield headed the ball into the Dental twine. The game ended with School ahead 2—1.

It is particularly unfortunate that in an important game like this, we should have had an incompetent official in charge. Dents should have had at least a tie out of the game.

All the boys played the game of their lives, and no single man can be singled out. They lined up:—Goal—Griffin; Full-Backs—Harper, Langtry and Grenzebach; Halves—Dodds, Honey and Weiler; Forwards—Learoyd, Crich, Langmaid, Robinson and Rowland.

BASKET-BALL

Keen Competition for the Seccombe Cup.

For the first time in three years competition among the various years for the Seccombe Basketball Trophy has been started and up to the present has been productive of some terrific struggles for supremacy, with Junior B, Seniors and Freshmen on top for the play off.

In the first game between the Sophs and Junior B, good straight basketball predominated, with strenuous clean checking and fast

passing the order of the day. The issue was in doubt until well on in the second period, when the Sophs weakened under the strain, and the Juniors were able to penetrate the defence and score the points that gave them a comfortable margin.

The second game between Seniors and Pre-Dents was a splendid game, but the sharp shooting Seniors were one too many for the youngsters in the first year, who, never having played together before, found difficulty in getting any systematic passing into their play. The Pre-Dents, though, uncovered some splendid material and it augurs well for the success of Junior Dents in basketball this year.

Probably the big surprise of the first round was the defeat of Junior A at the hands of the Frosh. Over-confidence and lack of condition on the part of the Juniors was the main reason for their downfall, and to offset this, they found themselves pitted against a bunch of boys who were in splendid condition and full of fight all the way. With their backs to the wall at the outset, the little Freshmen fought desperately to hold their heavier and more experienced opponents and succeeded so well, that at half time the score stood 6—2 in their favor. At full time the Frosh had the long end of a 19—9 score and thereby entered the second round.

On the draw which was held immediately after the third game, the Freshmen were stacked up against Junior B, while the Seniors drew the bye.

The semi-final and final should produce basketball of a high order as the teams are pretty evenly matched, with the betting slightly in favor of the Freshmen.

* * *

Semi-Final and Final Games—Seccombe Cup.

The semi-final and finals of the Inter-year basketball, provided some rare sport among the followers of the game in the school, and tended to bring together the members of the various years and to unite them all for the school more solidly than ever.

In the semi-final game between the Freshmen and Junior B, the Frosh were victorious after a terrific struggle in which the issue was in doubt right up until the final whistle. The teams were very evenly matched with the Frosh having an edge on scoring ability which was the means of their winning.

The final game was a hummer from start to finish. The Frosh with youth and inexperience but splendid condition, were pitted against the Seniors who had experience, and plenty of it, but poor condition. However, by close hard checking, they were able to hold the flying Freshmen and occasionally were able to snap the ball down to "Stew" Holmes, whose abilities to manoeuvre around a basket and pot the ball, were too many for the youngsters and they went down to a 25-16 defeat. More than half the Senior baskets were scored by Holmes.

Great credit is due the Frosh for the splendid showing they made in this series, and it certainly goes to show that Dents are not going to suffer through lack of real athletes.

Meade Dutton was a very efficient referee at both semi-final and final games.

* * *

Jr. Dents vs. Jr. Meds.

Playing on a field covered with snow, minus their stars MacVicar, Campbell and Sproule, and playing ten men against twelve, Jr. Dents held Jr. Meds to a score of 8—1. The spirit exhibited by these ten men was wonderful. They broke up three Meds kicks and the touch Meds got was a fluke one.

Dents need not worry about the Mulock Cup next year with the material now in the school.

WATER POLO

Dents 13—Meds 1.

Dents started off with a bang, in the race for the Eckhardt Trophy, when they smothered Meds to the sweet tune of 13—1; and at that, the score is a fair indication of the play. Meds were fairly strong individually, but when it came to team-play, they weren't in it for a minute. On the contrary, Dents worked like a machine, and the Woods-Reilly-Macbeth combination was a wonder. The result was never in doubt from the start, the only question being how many times Dents would score. The Score at half time was 7—0, and after that Dents tried out some new men, who, ably assisted by the old-timers, made the final score 13—1.

Dents used the following men:—Woods, Reilly H., Macbeth, Rowan, Nuttall, Bennett, Wright and Riley.

* * *

Dents 8—Vic. 2.

In their second game, Dents again showed their superiority in team play when they walloped Vic in a decidedly one-sided game. As in their previous game against Meds, it was the team play of the amalgam mixers that decided the contest. Vic have several fine swimmers in their team, but their efforts were wasted in individual work. They were weak in checking and failed to pass the ball to advantage. Wood and Reilley, between them, managed to corral eight goals while Vic got two—that tells the story.

Dents lined up the following men:—Rowan, Reilley, Wood, Macbeth, Bennett, Porter, Nuttall and Wright.

S.P.S. 5—Dents 1.

It is our melancholy duty, to duly chronicle the above mentioned score. But at that, even the most ardent School supports will acknowledge, that the score most emphatically, does not indicate the play. School had an almost unbeatable goal tender, who was long enough to stand on the bottom in the shallow end, and no matter how fast or often Dents shot, they only were able to budge the net on one occasion. Dents had about three-quarters of the play, yet all their shots either went wide, or were stopped by the afore-mentioned wizard. On the other hand, about every time School got away on a rush, they scored. The game was hard fought all the way, and, given a fair show, Dents should have a grand chance to even up in the next game, as the teams are very evenly matched.

Dents lined up the same players as against Meds and Vic.

RIFLE NEWS

The Interfaculty Rifle Meet.

Dents captured the De Lury Shield by winning the Interfaculty Rifle Shoot at Long Beach on October 27th, thus adding another to the long list of coveted trophies reposing in R.C.D.S. Darkness had almost settled before the winners could be picked out, and together with this handicap was an unfavorable wind. Otherwise weather conditions were ideal. Hubert C. MacDonald of 2T3 tied for highest honors with Schemnitz of S.P.S., but however, won out easily in the "Shoot-Off," thus winning the Ontario Rifle Association medal. The Dental team:—H. C. Macdonald, M.M. F. St. C. Wilson, D. A. Currie, H. A. Robertson and Wylie Allen. There were in all sixty participants, out of which the highest fifteen were to compete for the Varsity Eight.

* * *

The Dental Rifle Club.

This organization was formed on the following Tuesday by the R.C.D.S. Rifle enthusiasts for the purpose of furthering the interests of this desirable sport. The following executive was elected:—Hon. Pres.—Dr. W. E. Willmott, Pres.—R. A. Williams, Sec.—G. T. Mutton, Capt.—H. C. Macdonald, M.M., Mgr.—Lorne Smith.

* * *

Intercollegiate Rifle Meet.

On Thanksgiving Day, the Varsity Rifle Team beat McGill to the count of 633 to 608, thereby acquiring possession of the Dominion Rifle Association Cup. The meet was held at Long Beach, at 9 a.m., with a smiling sun but a gusty wind; and con-

ducted by Captains Cochrane and Diamond with sergeant Hawkins, the Bisley King's Prize Winner, eying the shooting. The Varsity Rifle Team were:—F. W. Huggins, (School); C. M. Gratz, (Meds); V. M. Jackson, (Dents); H. A. Robertson, (Dents); D. A. Currie, (Dents); H. C. Macdonald, M.M. (Dents); R. A. Williams, (Dents); W. M. Allen, (Dents).

HARRIERS

In the Interfaculty Harrier Race, held on Saturday, October 29th, the Dental team came in second. O.A.C. won the trophy, but the boys from the R.C.D.S. gave them a great run. Stevenson, Craigie, Balmer and the rest, gave all they had, and, although the race was run under adverse circumstances, they came within an ace of getting enough points. Better luck next year, when our present Pre-Dents and Frosh get the necessary experience.

* * *

Dent Harriers in Intercollegiate.

The Intercollegiate Harrier Race was held at Kingston, on November 4th. Varsity were successful in winning over the six-mile course. McAuliffe was first in 32 mins. 2 secs.; Leigh was second; "Steve" tied with Bell for third place; and Craigie was also well to the fore. We hasten to offer our congrats. to the latter two Dents on winning their "T." The Harriers Race is a true test of a man's endurance and stamina.

SPORTING NOTES

Boxing, Wrestling and Fencing.

With the approach of the Junior Assault at Arms early in December, the prospects of Dentals retaining the Carroll Cup are very bright.

With such boxers as Cooper, Loudon, Smith, Moyer, Myles and E. Dodds and other good looking material along with the following wrestlers: Lieberman, Pritchard, Adams, H. B. Bradley, Smith, Elkerton, Young, Dyer, Storey and Abramson, all we need is your support.

* * *

Dental students have every reason to look forward to a successful hockey season, although there was not as much enthusiasm shown at the initial meeting as there should have been.

Managers appointed were:—Mr. L. A. Kilburn of 2T3 for the Seniors and Mr. Harris of 2T4 for the Juniors. But now that it is definitely known that the 2T4 class will play Senior this year, we shall have to have a re-election of managers.

NOW—who ever these managers may be, we all trust that the

eight hundred odd Dents will get behind them, and do all they possibly can to land that Jennings Cup back in the Royal College. We don't want any of you who have ever handled a hockey stick to remain in your room when there is a hockey practice on—don't wait for a private interview from the manager—just throw your old tubes over your shoulder and shift yourself up to the Varsity Stadium. Skates will be supplied and every one will have to rustle for a place on the team.

We have the material—all we want's co-operation. If we get this co-operation you'll see DENTALS, 1922 scratched on that old silverware.

* * *

Basketball and Indoor Baseball are next. Prospects for a winning Senior basketball team are bright and practices will commence in earnest as soon as the inter-class series is over. The Athletic Executive, has appointed a President of Indoor Baseball, and two Dent teams have been entered in the Interfaculty series.

* * *

It seems like old times to read the reports of hockey practices in the town paper. As usual, Lou Marsh already has Varsity at the bottom of the heap, but somehow, we have a hunch that he said the same thing last year. Old "Hawk-eye" Langtry isn't saying anything, but is out with the old gang. Bill, Stan and Westie are also among those present showing the youngsters how it's done, while Beatty Ramsey and Ned Wright are also teaching their skates the old tricks. It looks like a big year again. The S.P.A. games start on December 3rd, and the O.H.A., around Christmas.

* * *

Dents have never before failed to get in the Muloch Cup semi-finals, but senior Meds have been returned winners, so we have some satisfaction in knowing that it took the best to beat us. All honor to 'em, they had to work for it.

The Kids have been an eye-opener this year. They'd fight at the drop of a hat, and they never let up. And when it comes to tackling—they're there.

* * *

Oh for some eight-foot goalie to appear in the offing! after the water-polo game with School, the above is the ardent prayer of every Dental supporter. By the way, it was a pleasure to behold such a goodly gang from R.C.D.S. at that game. That's the kind of support that heartens a team.

* * *

Dents showed the rest that there were a bunch of "crossed guns" men in the college, when they won the De Lury Shield so handily. It's a far cry from sniping with the old gat to sniping wax-candles, but it's all in a lifetime.

There is great indignation around R.C.D.C. these days over the ruling of the Athletic Directorate re the Soccer Semi-finals. Dents it seems to us, have surely been handed a "rotten deal" but we keep hoping for better relations with the rest of the University.

* * *

When a meeting is called by one of the branches of sport in this faculty, it is everyone's business to turn out and see that the right men are appointed managers. There has not been enough interest shown that way this year.

* * *

The Dental Rifle Team went after their prize in true dental fashion and won. These men attended practise regularly and otherwise worked hard and consistently. It is such men that are putting the Dental College on the Pinnacle of Fame.

* * *

Capt. Underhill, of Varsity soccer team, was laid up at home with scarlet fever for some time, but we are glad to note he is around again and that his team has come through with another championship.

* * *

One of the reasons our Interfaculty teams do not "clean up" in every branch of sport, is that we contribute perhaps more than our share to the Varsity teams. Nor do we begrudge them—"Varsity first, then faculty" should be and is our motto.

* * *

Jack Langtry has been elected again for the Varsity I hockey team. This is his second term. Here's luck Jack!

* * *

Congratulations to Harry Hobbs! The Captaincy of the Rugby Team was certainly coming to him, and the team have shown their appreciation of his great work by electing him captain for 1922. As quarterback last year, and halfback this year, he has won the reputation of being the brains of the Varsity team.

* * *

It is particularly gratifying to us, to note that the captaincies of four major sports of the University, are held by Dents. Jack Langtry for hockey, Underhill for soccer, Harry Hobbs for rugby and Frank Wood for polo, are the four deserving recipients of these honors.

* * *

And the three stars of our Junior team were kept out of an important game in their group and saved for a Varsity II game, or there might not be two Med teams remaining in the Muloch Cup series.

* * *

Hobbs shared honors with Snyder in the Queens game. His tackling was perfect.

We are proud to note that six out of the eight on the U. of T. Rifle Team are Dents, and we want these men to realize that we feel proud of them.

* * *

Any man in the College that knows anything about boxing or wrestling, or wants to learn, please report to your representative or L. D. Kay.

* * *

We doff our hats to Hubert Macdonald of 2T3. His performance at the Interfaculty Rifle Meet merits attention, and we congratulate him upon winning the O.R.A. medal.

* * *

The support accorded the teams representing Dents, so far this season, has been of the best. It is the earnest desire of the Athletic Association that it continue throughout the year.

* * *

Of the Intercollegiate Rugby Champions, we are proud to claim Hobbs, Reilly, Westman, Ferguson, Warner, Prendergast and Perlman.

* * *

It may be pretty early to prophecy about hockey, but we pick Jr. Dents to finish up among the best.

* * *

It looks like Sr. Meds for the Muloch Cup.

Things We Would Like to Know.

If Treleaven, 2T3, ever thinks of his attendance?

If Mang ever slips out of Lab. without being caught?

If Kenny ever thought of skipping lectures?

If Crough ever worried?

If Kay will ever lose his smile?

Did the lucky bird that took the seniorette in her paper dress, to the masquerade last year, smoke cigarettes in the taxi again this year?

Who is the nurse in the reception room, who directs all the choice patients towards Armstrong and Dixon? And what's your technique, Army and Dick?

Those Pictures.

Chas. Okun (looking over Perlman's proof)—"They don't do you justice Lou."

Dr. Secombe (in the background)—"No, they flatter you."

Simon, 2T2 (at Freeland's)—"No profile thanks. I don't want a photograph of my religion."

Graham—"I'm going to get a hair cut."

Shyherd—"Why don't you get them both cut?"

THE HYA YAKA

ROYAL DENTAL SOCIETY

On Wednesday evening, November 2nd, the first R.D.S. meeting drew a capacity house with Mr. "Bob" Dunlop acting as chairman. The programme included musical selections, an inter-college debate and the presentation of various trophies.

Mr. Harry Dunlop was first called upon to perform at the piano. Repeated encores testified that Harry "wings a wicked finger." The drawing card of the programme was then exposed—the Inter-college debate between Dents and S. P. S., which is referred to elsewhere in this issue. Dean Webster was then requested to present the different cups, shields and medals, emblematic of victories won by Dents in different spheres of activity.

Leo Kay, our genial president of boxing, fencing and wrestling and holder of the Intercollegiate 118 lb. Boxing Championship, was called upon to receive the Davidson Challenge Cup, the much coveted trophy for Interfaculty Boxing, Fencing and Wrestling, won last season by Dents at the Assault-at-Arms. The Dean, after sounding the praises of "The Manly Sport," regretted that Kay, who was unavoidably absent, was unable to receive the prize in person.

Frank Woods was then called upon to be the guardian of the Eckhardt Cup, won by the Dental Water-Polo team of which Mr. Woods was Captain.

Then came the presentation of the Inter-year Track and Field Cup to Mr. Robinson, president of the Freshman year.

The Willmott Shield for Inter-Class Debating, won by the Whiz-Bang Class, was carried home by Ray Wilson, captain of the team.

The De Lury Inter-Faculty Shooting Championship Shield, won by the Dental Rifle Team, was received, on behalf of the team by Captain Macdonald, M.M.

The winners in Field events each received a suitable reward: a miniature silver cup was given for first prize, a silver medal for second and a bronze medal for third. Bicknell of 2T3, besides being presented with the Individual Champion Cup, was also the recipient of an armful of other trophies.

Russ Williams, Champion Interfaculty mile walker, was presented with the Geddes Gold medal by Mr. Geddes himself, who made it the occasion of a few interesting remarks relative to sports.

The feature of the evening, was the debate between Dents and School. The able showing of Messrs. Williams and Boyd, augurs well for Dental supremacy on the forum. A goodly percentage of the overcrowded audience were S.P.S., supporters with other faculties also represented. The reason for this occasion was an S.P.S.—Dent Get-Together, which was both novel and highly desirable.

The evening's function was brought to a close by the serving of refreshments under the capable direction of Mr. Mutton of 2T3. Mr. Boyd and his colleagues deserve the greatest commendation for making this interfaculty function a "Top Notch" success.

SOCIAL AND PERSONAL

SOCIAL

Hart House Masquerade.

What might rightfully be termed the Premier Dance of the Dominion, was held on Wednesday, November 16th, within the great stone walls of Hart House. This event, unparalleled to date, brought together close to fifteen hundred people who were fortunate enough to gain admission. The event in itself was a social windjammer and completely took the town by storm.

The huge oak panels and tables throughout Hart House reflected in their deep colors, laughing pierrots, bewitching gypsies, sun-burned Hawaiians, weird fantastic Orientals and every other nationality representable. The Great Hall perhaps presented the most picturesque appearance. Here the long U-arranged oak tables, laden with festive offerings and dimly lighted by long candlesticks, were encircled by the happy chattering throng as they had their buffet lunches. The gorgeous gowns of all nations here showed to the best advantage as the arrowheads of flame flickered from the candlesticks. There mingled Indian princes with Western cowboys and gay cleopatras with snowballed pierrots. Surely if ever East met West or North met South, it was here within the gorgeous confines of Hart House.

The dancing was held in five rooms, the music being supplied by Mr. J. Wilson Jardine's orchestras. The announcement of each dance was left to the Boys Naval Brigade Buglers, who carried out their end of the programme to perfection. With the sounding of the "Fall in," the five orchestras poured forth their offerings which were of the very highest order. So well did the House Committee arrange their plans that no confusion was caused throughout the entire programme. The patronesses were: Lady Falconer, Lady Walker, Mrs. C. H. Mitchell, Mrs. Vincent Massey and Mrs. Primrose; who viewed the display from a dais in the Big Gym. The Grand March, the feature dance of the evening was in reality a display of the 1500 wonders of the land of Jazz. Miss F. Cameran, proclaimed the best dressed lady, was attired in a beautiful Oriental costume. Perhaps the most striking costumes from the Dental College were those of Mr. A. F. Campbell and his fair partner Miss Ma. Miss Ma was attired as an East Indian Princess and wore a handsome steel gray gown draped with long necklets of pearls. Her turban was also of steel gray and bedecked by a large fan Osprey. Her feet were sandaled in true East Indian fashion, while a huge cheeta skin was thrown over one shoulder.

Mr. Campbell's costume was in keeping with that of his fair partner and together they are to be complimented indeed.

The dance broke up on the stroke of one, and so a glorious event went down in the annals of Hart House and U. of T. history. The taxis responded to numbers given and a record get-away was thus made possible. Surely 'twas a great night; so roll on the Hart House Masquerade of 1922, and live up to precedent.

SCHOOL DANCE

Following so closely in the wake of the classic social event of the year, it was not expected, by even the most sanguine, that the second R.C.D.S. dance held at Columbus Hall, Friday evening, November 18th, would be as well attended as have some in the past; but that is no apology. A dance may be too well patronized for comfort, as we have seen on other occasions. For the hundred and fifty or so couples that attended, the conditions for dancing were ideal. The Harmony Sextette provided excellent music, there was plenty of room—without danger of being isolated on the floor—and the lemonade was as refreshing as ever.

The patronesses were: Mrs. Wallace Seccombe, Mrs. R. H. Grant and Mrs. R. G. McLean. Dr. Seccombe represented the faculty.

It is to be hoped the President, Mr. Renton, and his committee have no cause for embarrassment to mar an otherwise delightful affair.

VETERAN'S ARMISTICE DANCE

A very pretty dance, under the auspices of the Varsity Vets, was staged on Wednesday, November 9th, at the Arcadia. The music was of a very high order and the two hundred couples were well rewarded indeed. Mr. Cohen, the dancing violinist, directed the novelty sextette in person, and too much praise cannot be given for the manner in which they supplied the entire programme of twenty dances with first class music.

The fox-trots were great under the **rapture**, (I use that particular word advisedly), of the weird fantastic melodies peculiar to the Orient, or the syncopated airs so popular with our Southern cousins, and for the waltzes—dreamy, haunting melodies were supplied with the result that heads grew heavy ere long, and fell listlessly on partners' shoulders and nestled there throughout the dance.

An innovation was supplied in the way of a novelty dance, and the lucky couple, Miss M. Nevill received a handsome box of chocolates, while Mr. J. Harcourt was decorated with the Grand Cross of the Ancient and Noble Order of Bully Beef Eaters.

The patronesses for the occasion were: Mrs. T. R. Loudon, Mrs. Bruce Robertson, Mrs. Gilbert Jackson, Mrs. W. N. MacQueen, Mrs. Jas. Hahn.

About 2 a.m., the crowd dispersed and the writer of this article, being very weary at such an hour—he cannot imagine for the life of him “what happened then.” He presumes, however, that “They lived happily ever after.”

Long Live Varsity Vets.

THE SOPHOMORE DANCE

“On with the dance, let joy be unconfined,” was the cry of one hundred and fifty Sophomore Dents and their fair partners on the eve of November 9th, at their opening dance which was held in Columbus Hall.

Promptly at 8.30 p.m., showing no regard whatever for “Jupiter Pluvius who tried to dampen their indomitable spirits by casting a wet, cold blanket of snow over mother earth. The merry-makers arrived “en masse,” and after the odd nose had received the customary five soothing chamois taps, Nicholl’s orchestra struck up the opening One Step and the dance was on.

During the intermission, a dainty buffet luncheon was served on the mezzanine floor, after which the dance was continued with renewed vigor.

The best of dances must end even as the best of friends must part, and as the clock struck the midnight hour, one was wafted back to one’s childhood days, and stories of beautiful maidens, chivalrous knights and fleeing Cinderellas, such was the hurry to get to the respective cloak rooms and away. Our dance had ended, but with lasting memories of a while before.

Three rousing British cheers for the executive which so ably planned and directed this big function of Dents 2T4—we are all behind you Bill.

The class of 2T4 is united in thanking Mrs. Mason and Mrs. Bothwell for their esteemed patronage at the dance.

THE WESTERN CLUB

The first meeting of the Western Club was held on November 1st, when the following executive was elected. Honorary President—H. W. Hoag; President—R. H. McDougall; Vice-President—E. M. Dutton; Secretary—J. G. Elsey; Treasurer—C. L. Strachan; Advisory Committee of three members: J. L. Magrath, W. A. Haughton and C. G. Adams.

At a Club meeting held on November 17th, a record number were present and we were pleased to notice many new faces. A very snappy meeting was held with Mr. “Dick” McDougall in the chair. It was decided to hold an informal dance in the Metropolitan Hall on Thursday, December 15th. Another important item of the meeting, and one which caused every member to hopefully look forward to Christmas, was the decision to again send a member home.

DENTAL NURSES TEA-DANCE

The Dental Nurses held their initial tea-dance Saturday, November 26th, in the "House that Tom built." The event proved itself a financial and social success indeed, and the committee in charge are well deserving of high praise. The patronesses were: Mrs. A. E. Webster, Mrs. W. Seccombe and Miss Shields.

The corridors and reading room were most effectively decorated in shades of palest yellow and mauve, while pink tea-roses decorated the twenty tea-tables.

The music, which was supplied by Till's orchestra, was of the highest order and the happy throng glided through the corridors to the modern syncopated fox-trots, or to the soothing, haunting strains of dreamy waltz melodies.

The feature event on the programme, was the aesthetic dancing of Miss I. Bate. Her Interpretations were very well received indeed, and much praise is due Miss Bate for her presentation.

Tea was served from 5.30-7.00, and the abundance of dainties which were proffered, was enough to leave a memorable impression of the event, upon all present.

On the stroke of seven, the dancing ceased and the merry-makers wended their ways to the hundred and one cosy corners of Toronto from whence they came; be it St. Clair way, Danforth, Sunnyside or Bloor.

CO-EDS ORGANIZE

At a recent meeting held in the Women's Room of the R.C.D.S.—the fifteen Co-eds elected the following executive for the season 1921-22, Honorary President—Miss Marion Joy, '22; Vice President—Miss B. Malony, '23; Secretary-Treasurer—Miss M. E. Law, '23; Executive:— Miss Elda James, '22, Miss Ruth Vann, '23, Miss Maude Spence, '24 and Miss Flora Cowan, '26.

The Co-Eds wish to thank "Parliament" for the grant of money voted to them last year.

An attractive programme for this year was discussed, part of which is the plan to form a society of the eligible Co-Eds. Through the kindness of Dr. Evangeline Jordan, of Los. Angeles, Cal., much information has been gathered, regarding the National Dental Sorority of United States, and should our Co-Eds succeed in forming the sorority, it will in all likelihood be a branch of the Alpha Upsilon Pi. of the University of California.

Mr. C. M. Snelgrove has found it necessary to resign his position of President of S.C.A., and Mr. H. P. Mang, former Vice-President, has been appointed his successor.

DENTAL NURSES ALUMNAE DANCE

The Dental Nurses Alumnae Association, held their first dance in the New Masonic Hall, on Monday evening, November 28th, under the patronage of Dr. and Mrs. A. E. Webster, Dr. and Mrs. W. Seccombe and Dr. and Mrs. W. E. Cummer.

Those who were fortunate enough to attend, pronounced it a genuine success. The music, furnished by Jardines' orchestra, was of the usual high standard of excellence. The programme and the decorations were favorably commented upon by all, and showed that the committee in charge gave considerable time and effort to create a general atmosphere of enjoyment.

The Dental Nurses, clad in their natty uniforms, presented a pleasing and picturesque scene. The decorations were both tasty and attractive, the Dental Nurses' colors, mauve contrasting strikingly with those of the Dental College.

The programme was nicely arranged, many new novelties being introduced which exhibited originality on the part of those responsible.

During intermission, vocal selections were rendered by Miss Evelyn Mackle, (contralto) and Miss May Bothwell, (soprano); piano solos by Miss Hazel Webster, and the "technic" of aesthetic dancing was gracefully demonstrated by Miss Irene Bates, all of which were deserving of the highest commendation.

The Dental Nurses Alumnae, command our sincerest congratulations, not alone for staging a most delightful entertainment, but as well, for being inspired by such a worthy motive, viz., increasing the funds of the Research Foundation of the Canadian Dental Association.

DENTANTICS

From the pep and enthusiasm shown at the committee meeting on November 21st, "Dentantics" is surely going to be a real affair this year. Mr. B. E. Sleeth, of the senior year is chairman of the committee and has the work well in hand. Convocation Hall is the place, and February 3rd the date, so anyone with original ideas, jokes, or suggestions, please turn them in to your class rep. and have the pleasure of hearing others laugh at your originality.

A MODERN JACK HORNER

Little Fred MacLean sat in his corner
Working and plugging away,
He said, "By Gum, I'll get in group one
If it takes till Judgment Day."
So Freddy toiled the long hours away;
And to the Demi his work did display,
Said the Demi, "By Gum, your work's pretty bum,
Group four for you, go 'way."

GRINDS

Said the embryonic dentist—"If you have lots of pull, you needn't feel down in the mouth."

Perkin 2T5,—“Are you going to the Freshman dance on March 3rd?”

George—"I don't think I can, I have a date for July 1st.

Dr. Husband, (to patient with ropey saliva)—“Why do you bolt your food young man?”

Fisher 2T5—"To keep it down, sir."

Moyer, 2T3—"Do you know why children should be prohibited from playing squash?"

Macbeth, 2T3—"No!—Why?"

Moyer, 2T3—"Because if they get hit, they will get seedy before their prime."

Senior—"Did you know a science man is a prize extractor now?"

Soph—"No!—Who??"

Senior—"Oh, Connolly; he drew twenty one teeth for "The Varsity" Dentistry column."

Lecturer in Chemistry, (concluding a difficult explanation)—“Is someone smoking back there?"

Paul, 2T4—"No sir, it's just the fog I'm in."

Mann—"I see they are tearing up the new rails south of Adelaide on Yonge again."

Linghorne—"Why is that?"

Mann—"I believe they were in the road or something."

Linghorne—"Well I'll be ——."

Will some of the members of 2T3 underworld enlighten us as to who is "the rat," "Jickey," "Stew," "Louie"? and where is Flossie, alias "Fussy" or "Dusty"? replies confidential.

Richardson, 2T2—"I see Pat Girvin has quite a lot of patience with Blondes—seems he is specializing!"

Buck Rogers—"Oh, Issy?"

When is John L. MacDougal going to bring another—"Smoothest woman in Toronto" to a Dental dance?

Now that W. J. Lloyd, 2T3, has found the secret of Santa Claus, we can expect to see him with the boxing gloves on at Hart House.

Dean (to Girvin)—“What do you intend doing prior to putting in this foil, Girvin?”

Girvin (timidly)—“See that my field of operation is kept sterile sir!

Dean—“Well Dam(n) it man, Dam(n) it, how will you do that?”

Girvin—“I’ll dam it sir any way you think best.”

Simon, 2T2 (after a lengthy dissertation and the entrance of the lecturer)—“Excuse me men, I must listen for a few minutes.”

What manner of man art thou, John?

Jack Renton (at Hart House masquerade, pointing at his Satanic Majesty with a gleam of recognition)—“My Gawd!”

“Red” Allen, 2T2 (inserting gold foil)—Your hair is getting gray, sir.”

Patient—“Shouldn’t be surprised, can’t you hurry up.”

McDougal (at Rose Cafe)—“I like your Jazz orchestra, Gus.”

Gus (the proprietor)—“I have no Jazz orchestra.”

Mac—No?

Gus—“But I guess we rattle more dishes and cutlery than any other joint in town.”

Dental Nurse—“England boasts the finest diamond in the world.”

Frosh—“You go on! They don’t play baseball over there.”

Overheard in the Soph Operation Lab.

Joe Hall—“If a train was going very fast, how long would it take to go quite a way.”

“Bones Allan”—“About as much.”

Enquiring dance enthusiast—“Are you taking a taxi to the dance?”

Stirton—“No, I know the girl.”

Wally Miller (at lab.)—“Have any of you fellows any black rouge? I want to polish a full upper for a nigger.”

Dent—“You have a fine class at Meds, I hear.”

Med—“Yes, fine last year and fine this year.”

Dent—“You mean, fined last year and refined this year.”

Morrison—“Gosh darn! I can’t find any pulp chamber in this tooth.”

Bird—“Here, that’s an ivory tooth out of my puck.”

Who is the “flannel-foot” that delights(?) Group III with his presence in operative Lab?

PLEASE TELL US

Why Tommy Norval wants to give commutation rates to Weston?

Why Elmore Bates eats Garlie now—and why Townes won’t eat Pork?

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HYA YAKA

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THE HYA YAKA

Vol. XXI

January, 1922.

No. 3.

Management of Deciduous Teeth other than the Treatment of Dental Caries

(R.C.D.S. Reprint)

I. Indications for Extracting Sound Vital Teeth:—

1. When the regular time for the physiological loss of the tooth has arrived, as indicated by the age, size and development of the child. The progress in the loss and development of other teeth is an aid in determining when to extract.

2. If the crown of a tooth whose roots are absorbed is wedged tightly between two other teeth and is interfering with the development of normal occlusion.

3. If there is evidence that absorption of the root is not taking place, and the time has arrived for the permanent tooth to appear and the presence of the latter in the process is known.

4. Though the deciduous tooth is not loose, it should be removed if the permanent tooth is coming in malposition.

NOTE:—A child should be encouraged to loosen and remove its own deciduous teeth, but if a tooth becomes malposed or sore to bite upon, it should be removed at once.

Premature and meddlesome extraction should be avoided. Be prompt to assist and guide nature, but do not meddle.

II. Indications for Extracting Diseased Teeth:—

1. *Pulpitis*—Extract in cases of pulpitis any time within eighteen months of the normal time for the loss of the tooth, except the anterior teeth and the first temporary molars, which might be removed at an earlier date.

2. *Infected Pulpless Teeth*—All infected pulpless teeth, whether painful or not, should be extracted with the possible exception of the second molars and cuspids.

III. Indications for Capping Exposed Vital Pulp:—

1. Accidental non-infected small exposures.
2. Recent exposures from decay may be capped sometimes.

IV. How to Cap a Pulp Exposure:—

1. *Accidental Small Exposures*—If blood, absorb with spunk. Apply direct to exposure with small ball burnisher a paste of oil of cloves and oxide of zinc. Cover this with cement without causing pressure. If no discomfort, the surface of the cement may be removed and a more permanent filling inserted at a later date.

2. *Exposures from Decay*—

(a) FIRST METHOD:—

First Sitting—Remove decay. Wash out with tepid water. Dry. Apply a paste of oxy-sulphate of zinc and oil of cloves.

Second Sitting—If all decay removed at first sitting, then only remove enough filling to make permanent operation.

(b) SECOND METHOD:—

First Sitting—Remove decay. Apply Dakin's solution or cloves on cotton; seal with cement.

Second Sitting—Remove dressing. Dry. Apply oxy-sulphate and cloves paste; cover with cement. If pain, pulpitis or infection follows, extract.

V. Lining of Deep Cavities:—

Remove decay. Rub bottom of cavity with nitrate of silver pellets. Apply a varnish or soft cement. Make permanent filling over this.

VI. Devitalization of Pulp:—

Where arsenic may be used—

1. Not until two years after the eruption of a tooth.
2. Not within two years of the time of the loss of a tooth.

Arsenic may be used between these periods.

NOTE:—A very small quantity of arsenic should be used, and not allowed to remain in place for more than twenty-four hours—better less. In all other cases use novocaine or phenol and pressure or nitrate of silver. In partially dead pulps, or cases where all the tissue is not removed, use Howe's Silver Nitrate Solution "A," followed with formaldehyde, and fill canal with chlora percha and gutta percha cones.

Management of Pathological Conditions of the Dental Pulp and Periapical Tissues in Permanent Teeth

I. Indications for Extraction:—

1. Extract every tooth from which infection cannot be removed and the tooth made comfortable and useful.

2. Extract all teeth which serve no useful purpose in the mouth.

NOTE:—Teeth may be extracted for purposes of orthodontia or prosthodontia.

3. Extract every tooth with pulpitis whose pulp cannot be removed and the canals properly filled as may occur because of position, location of the tooth, or because of anatomical form.

4. Extract every tooth which is the seat of an acute apical peridontitis or peri-apical abscess if the pain is intolerable and cannot be otherwise relieved, or if there are grave systemic symptoms or if there is reason to believe that there is such a destruction of the peridental membrane that the tissues will not return to a normal condition.

5. Extract every tooth from which there has been lost by disease a half of the peridental membrane.

6. Extract every tooth root which has been the seat of one or more acute infections or a chronic infection extending over some years which has detached any considerable portion of the peridental membrane or rendered the tissues of the root dark or grey in color.

7. Extract all teeth with exposed pulps, infected teeth or painful teeth for patients suffering from syphilis, tuberculosis, endocardities, general septicemia, severe arthritis or severe anaemia.

II. Indications for Capping Exposed Vital Pulps:—

1. It is desirable to cap the pulps of teeth whose roots are not yet fully developed.

2. It is often desirable to cap the pulps of teeth in patients who are very young, very old, enfeebled by disease or pregnancy.

3. Small traumatic exposures of less than half a m.m. in area.

4. Exposures made in attempts to remove decayed tissue may sometimes be successfully capped after disinfection.

III. Indications for Devitalization of Pulps:—

1. *Paining Pulps*—

(a) If pain is started by heat and relieved by cold.

(b) If pain is due to infection and has lasted for over an hour,

(c) All exposed pulps where capping is not deemed advisable.
especially at night.

2. *Non-paining Pulps*—

- (a) In rare cases for prosthetic purposes.
- (b) Known pathological pulps which are liable to acute infection or extension to alveolar tissues.
- (c) All exposed pulps where capping is not deemed advisable.

IV. *Methods of Devitalization in Order of Preference*:—

- (a) Pressure Anesthesia—hand pressure or high pressure.
- (b) Absorption Anesthesia.
- (c) Infiltration "
- (d) Intraosseous "
- (e) Conductive "
- (f) General "
- (g) Poisons—In certain cases where it is not expedient to use any of the above methods, a small quantity of arsenic may be applied to vital dentine and sealed in for twenty-four hours.

Other poisons, such as phenol, mineral acids, Howe's Silver Nitrate solution "A," or sodium and potassium, may be used to advantage in dealing with partially devitalized pulps.

No devitalization or root treatment to be attempted unless canals can be kept dry during treatment.

It is highly desirable that the tissue filling the funnel-shaped opening at the apex of the root of a tooth should be kept vital. Therefore care must be exercised to avoid passing broaches or drugs through apical openings.

AN INTERESTING NOTE FROM CHINA

Dr. Willmott's son, Mr. Earl Willmott, who is a graduate of S.P.S., after taking a post graduate course at Columbia University has proceeded to Chengtsu, China, where he has entered a very interesting field of service.

In a letter from Shanghai, he mentions some very interesting and peculiar signs used by Chinese merchants to advertise their business to the English speaking population of that city. While some oriental business men seem very proud of their command of English and their ability as sign writers, the results of their efforts are often highly amusing to their European citizens.

For instance, a furrier has the sign: "Garments made from your skin or our skin."

A shoemaker announces his trade with: "Boats and shoes makers."

A certain tailor advises the public thus: "Tailor—Respectable women take fits up these stairs."

Others are as follows: "Baker—Biggest loafer in town."

"Shampoo Corns."

"Fresh milk squeezed every morning from female ox."

"Women's underworks."

"Cloak, corset and skin capes,—evening clothes and skin clothier."

"Reed and Bamboo Bling—Bamboo Shed and tench." (Three guesses allowed for the solution of this last one.)

Nomenclature as Adopted by the American Academy of Periodontology

A. J. McDonagh, L.D.S.

This little article is written with two objects in view, one to tell what the American Academy of Periodontology is and the other to explain some of the terms adopted by that institution.

In the first place the American Academy of Periodontology was started by a few dentists who were making a specialty of treating what was then called "Pyorrhea Alveolaris."

The first meeting was called in Cleveland, principally through the efforts of Dr. Opie McCall and Dr. Grace Rogers Spalding. Those who attended that meeting became charter members and were about fifteen in number.

It was decided at that meeting that no one would be taken in as a member except by invitation of the Academy. acceptance to be given within a specified time, thus insuring that the membership would always consist of those who, in the opinion of the Academy, were desirable as members.

The plan has worked out very satisfactorily, so that in a membership of about one hundred there are enrolled probably all of the leading Periodontists of the U.S.A. and Canada and a few Pathologists who were not specializing in Periodontia, but whose co-operation seemed desirable.

Using the terms Periodontist and Periodontia which are comparatively new terms, calls for an explanation.

One of the first tasks which the Academy set itself to do was to establish a nomenclature for itself which would be intelligible and as nearly as possible scientific. This was necessary because up to that time there had been no concerted effort by any society to make a terminology for this particular specialty, if indeed you could claim that there was such a specialty before the Academy was established.

It was then found that dentists from all over the country were using divers words and terms to describe the same disease, for instance: Riggs Disease, Pyorrhea Alveolaris, Interstitial Gingivitis Alveolitis, Chronic Suppurative Pericementitis and a host of others, none of which would stand investigation.

The function of a word or a term or a sentence for that matter is to picture to our minds some thought; to transfer such a thought from one mind to another.

Therefore, words and terms should, as far as possible, be descriptive and this idea is being followed out in all scientific studies.

There was one outstanding feature pertaining to all the different phases of the disease in which the members of the Academy

were particularly interested—the breaking down of the tissues surrounding the teeth. Therefore, out of a great multitude of terms submitted, Periodontoclasia was chosen. This word is taken from the Greek and analysed as follows:—Peri, means round; odonto, from odous, a tooth; and clasia, from klao, to break; in other words, a breaking down around the tooth. A synonym taken from the Greek and Latin was submitted and accepted at the same time, namely: Dental Periclasia, meaning the same thing but a Hybrid term as it comes from two languages. Starting with Periodontoclasia or Dental Periclasia as a general term a number of other words follow, many of them having been submitted to and accepted by the Academy at the same time. Among those was Periodontist, meaning a dentist who makes a specialty of treating Periodontoclasia.

Periodontia, the work the Periodontist does.

Periodontology, the study of Periodontal problems.

Periodontic or Periodontal, the adjective, as used for instance in “periodontic instrument.”

These terms and a number of others were investigated and accepted by the Academy and are being used quite generally by Periodontists, by many dentists, particularly those in touch with centers of Dental Education, by some journals, notably the Items of Interest and by a few of the laity. Dr. Ottolinguì, the editor of Items of Interest, has made a study of terminology and being a constructive critic, no doubt appreciates an honest effort to improve our scientific language. Very few of the general public are familiar as yet with any of the foregoing terms, and it is our task as dentists to disseminate the knowledge as far as lies in our power.

In a future article I will speak of a few other terms and their use.

OH NURSE

When passing through the Ward, on my way Home with Miss Nagle, who is a great Little, Walker, I saw a man get Beaton the head with a Sharpe instrument.

They carried him into the old Chanonhouse, where a Gardiner, by the name of Jones put a Lindsay'd poultice on it.

It appears that the police had been using him for a Bate to catch a Coon, by the name of Malaney, who had been making too much Moyse.

On calling up Inspector McNab, at the Osborne Station, for particulars, he only replied Putt, so excuse me if this doesn't Reid, as it might, but Murphy is to blame.

What's in a name?

At Home Rep, 2T3—“Hello Miss Spence.”

Miss Spence—“Good morning, Honey.”

The Significance of Personal Health and Hygiene

As future practitioners, perhaps it would be worth our while to give this important subject a sincere and honest consideration. There is no profession, there is no calling or occupation in which men can be engaged, there is no position in life, no state in which a man can be placed, in which a fairly developed frame will not be valuable to him. Year by year, almost day by day, we see men falter in the midst of their labours—men to whom labour is life, and idleness is death,—men who with a negation of self and self—comfort even unto martyrdom, men who run the life-race with feet winged, with the purest faith and hearts full of the noblest hope, devote themselves to great purposes, and who, with the goal in view falter and fail; and all for the want of a little bodily stamina—a little bodily power and bodily capacity for the endurance of fatigue or protracted unrest or anxiety or grief. “Even a blind and blundering man does not yoke two oxen together to pull against each other. Mind and body can pull well together in the same team if the burden be fairly adjusted.”

I am certain that there are many of us who pay no real heed to the subject of health and personal hygiene. Perhaps our College doesn't claim too many such unfortunates, yet it is for these very few unfortunates and many others outside the College walls, who may benefit either through this article or through the wise counsel of men, who may be able to direct them along the right path. Science has done its full share to prove to all reasoning beings that life cannot be perfect unless there is the fullest thought given to the real care of the body. Call in the doctor when you are ill? But why be ill at all?—There are a few factors that govern good health, which I will endeavour to summarize briefly:—

In the first place, **don't worry!**—Much grief, anxiety and desperation is caused through this great fiend of human misery. If life is an endless chain of worries, at an early age we can almost be certain that we will not be able to pull through to old age with a fair average of health, success and enjoyment. The body reacts slowly, the mind weakens, the system fails and finally the victim collapses. Worry may be avoided in diversion, one form of which is work. A few years ago, I interviewed Doctor Forster, the superintendent for the Home of the Insane of Ontario, and he told me that a large percentage of the feeble mindedness was due to the keeping of the human machine at rest rather than at work. Work is essential for health. The idea being to work with a fair amount of relaxation.

Under relaxation the following headings may be considered:—

Sleep—We should sleep at least eight hours a day. The room

should be well ventilated. One should not drag any of his daily worries into bed with him.

Recreation—is essential and should be out doors, for a great deal of our health depends upon exercise in the open air. Fast walking stimulates circulation and deep respiration. The fresh air must be in free contact with the skin for two important reasons—the evaporation of the perspiration and the consuming of waste matter through oxidation. Routine exercise indoors does not develop as much co-ordination as outside regular exercises. Exercise accomplishes the following results in the body:—

It increases the size and power of the voluntary muscles employed.

It increases the functional capacity of the involuntary muscles employed.

It promotes the health and strength of the whole body by quickening the circulation and increasing respiration.

A healthy skin cannot be too strongly emphasized. Nourishment by the proper foods is the first essential factor of a healthy skin, since the bodily fluids that carry the nourishment are incessantly engaged in the process of revitalizing the skin. Exercise brings profuse perspiration to the skin, thus eliminating waste matters, a portion of which would remain otherwise in the skin and become poisonous to the entire body. Frequent and zealous bathing is necessary in order that the waste matter accumulated on the surface of the skin may be removed; otherwise a portion of the waste matter, being putrid on the skin, must be absorbed, ultimately, back into the system. Friction baths, (rubbing skin vigorously with a coarse towel), are resorted to in order to rub off the dead scales of tissue.

Food and Water:—

Drink a great deal of water! The reason for the great value of the thirst quenching drops must be apparent. Water increases the amount of fluid in the body, and therefore the amount that must be excreted by the skin, carrying with it the impure gases, salts and organic poisons like urea.

Nutrition:—

The importance of the care of the teeth need not be given any space here, as this is well-known to the dental student. Suffice it to say that the mouth and teeth are a working dynamo, which is indirectly responsible for the continual current of vim through our bodies, brought about by the proper mastication, insalivation and deglutition of food.

And again, food is often responsible for the disposition and temperament of the individual. "A good diet tends to produce a good temperament and cheerful disposition:" and this truth is well illustrated by one of nature's well-known laws, that the state of a man's happiness varies directly as the condition of his stomach.

Broadly speaking, all the substances that we are accustomed to regard as foods are made up of organic compounds. The carbon in them is burned in the body for the purpose of giving out bodily heat. The organic foods are divided into ins:—

(1)—**Proteins:** **Casein**, a principle of cheese.
Albumen, in white of eggs.

(2)—**Fats:** animal and vegetable oils, fats of meat, butter, etc.

(3)—**Carbohydrates:** starches, sugar, etc.

All of the foods, organic and inorganic, that are needed in the body can be found without recourse to flesh foods. Foods such as Milk, Cream, Cheese, Eggs and Butter, are animal products that are just as valuable as meats, because the vitamins that they contain are just as valuable as those in flesh foods. It is clear then, that a good and well balanced diet gives the body the right tone.

In conclusion I wish to say that food, water and air must be regarded as chemical agents that benefit all of the other parts of the body as well as the skin. Exercise is not, of course, a chemical agent in the production of health, but is the physical agent that sets in motion all of the chemical agents that bring about perfect, sound health—that health which produces the strong, enduring body, with its obedient muscles, its calm, well-disciplined nerves, and the quick, keen brain that makes of life an abundant success and joy.

P.S.—I am much indebted to Doctor Porter, for a great deal of assistance, in treatings of this subject in his lecture on Personal Health and Hygiene at the Medical Building in connection with the Short Course in Journalism last September; and extend my indebtedness to Alexander Marshall, author of *Trainers' Anatomy*, from which I derived a great deal of help and valuable material in the preparation of this article.

Maurice L. Shapiro,
Sophomore, 2T4.

PLEASE TELL US

Who is the Don Quixote in 2T3 who (so his room mates claim) only uses his room to store his old clothes?

* * *

An open letter to Group II, 2T3.

Will you please tell us what is this joke about Holly's Candy Shops anyway?

Signed, Group III.

* * *

An open letter to Group I.

Say, what is a ninety per cent man? Bill Jebb wants to know.

Signed, Group IV.

THE GRADUATES' LAMENT

Now back we skim to memories dim
 And greet the new entrant,
 With smiling face and fairy grace
 The verdant young pre-dent.
 What cares he for histology?
 What recks he of the broach?
 A dentist he starts out to be,
 With cultural approach.

To freshman Jim next sing a hymn,
 He died to serve mankind.
 His partner Mike, a dirty tyke,
 Possessed but feeble mind.
 Jim's teeth to fix a pail did mix,
 Which hardened e're its time.
 Jim's breath becalmed—he's now embalmed
 And in a warmer clime.

There are strange things done e're the noonday sun,
 By the men who toil in gold,
 In the basement cells with their fearsome smells,
 And their noises shrill and bold.
 The demmy crew hear queer things too,
 But the strangest, they've confessed,
 Is the sophomore's shriek, as with weird technique,
 He burns his occlusal rest.

Of trusting mein, in hopeful vein,
 Matilda came to town.
 Infirmary chair, a Junior there,
 An orthodontia crown.
 His models crude would not occlude,
 He forced the denture in,—
 Mid loud applause he closed her jaws—
 And bit off half her chin.

"A nurse I'll need" the seniors' creed,
 Four haughty years have gone.
 The tieless frosh, the Junior's josh,—
 Such trifles make him yawn.
 Fearsome ventures in queer dentures,
 Ageing brow and face.
 And D.D.S.'s Golden tresses,
 Vie for premier place.

Thus far too spry, the years fly by,
 In cheerful incident.
 With wistful eye the oldest "boy"
 Regards the young pre-dent.
 Emancipated graduate each memory will caress
 And long in vain to live gain
 Five years R.C.D.S. "Glug"

Public Duty

It has been said that the man who gets the most out of life is the one who knows a great deal about something and a little about everything. This means that a man whose aim in life is true contentment and richest success must, while giving a reasonable amount of time to his own occupation, yet show a wide and general interest in the affairs of his community and mankind as a whole. It is perhaps questionable whether the professional man who gives all his serious thinking to his profession alone is the highest or most desirable type of citizen. As a matter of fact if we examine the lives of men who have won true distinction in their sphere of life we find that they are usually men of a wide general knowledge in all matters affecting the welfare of their nation and of humanity as a whole.

It would seem to follow from these brief observations that every student at University would do well to avail himself of every opportunity to broaden his mental outlook.

It is doubtful whether the majority of students, or the general public for that matter, realize the immensity of the social, political and economic changes going on before our very eyes. How many of us feel that one of the most thrilling chapters of human history is being written just at this time while we are perhaps just casually looking on. If we become sufficiently interested we may find present day world problems and the attempts at their solution more gripping than the best novel or more fascinating than the deepest drama. Not only that, but we may perhaps see an opening where it is both our privilege and duty to assist, even if only in a small way, in helping a struggling humanity to a higher social and moral plane.

Space will not here permit the mentioning of many of the interesting problems confronting the present day world nor to touch on national and international relations to any extent which might be effectual in arousing interest, but there are at least three matters which should occupy the minds of every student who is a British subject and a useful Canadian citizen. For instance, we cannot afford to take only a superficial interest in such events as the Washington Disarmament Conference, the Irish Settlement and our own Federal Government. These are matters which ought to be followed intelligently not only by men over thirty-five years of age, but also by those who are younger. These are topics which we should give more than a passing thought after we have most arduously and religiously digested the sporting page of our Dailies. The latter most decidedly has its place in the attention of a young man but not to the exclusion of other matters of greater importance and more cultural value.

How many of us realize that the great and boasted Western Civilization is in grave danger of rapid dissolution? Yes, that it

is heading toward certain destruction if we do not remedy the evils which we know to be present within it. It is the realization by a few public spirited men, of the imminence of such a catastrophe that make necessary and imperative the formation of a League of Nations, Disarmament Conferences, Supreme Council meetings such as the one called at Cannes, France, etc. These are practically all frantic attempts at stemming the determined surge of our civilization toward destruction. Do such questions merit merely a casual interest from the general public or average student? Indeed the success of the idealistic aim of movements for the betterment of humanity and social conditions of the world, will vary directly with the interest taken by the people in such matters.

Not only should we get to "know ourselves" better but we ought to know humanity, Empire and Canada more thoroughly. Do we as British subjects realize that the British Empire is on the verge of dismemberment? Startling and distasteful as such a question may seem, it is nevertheless a legitimate one when viewed in the light of current events. Many believe the Irish problem is not solved yet, though the situation looks better than it has for centuries. India is a seething mass of discontent and is at the present seriously considering secession. And, incidentally in this connection, how many of us loyal Canadians know that the Canadian nation is the most hated one in India to-day? Riots in Egypt are common and the Nationalists are increasing in power and numerical strength in both South Africa and Australia.

Turning to our Canadian Government, how many of us know anything about the men who will control our National destiny for the next four years? How many of us can name six of the Cabinet Ministers? Now is the time to begin watching our public men, not four years from now at the next election.

Can we remain indifferent to such questions and continue to rank as highly intelligent, well informed useful citizens of a land whose greatest opportunities and achievements still lie in the future. Some of the matters which have been mentioned may at some time mean war and suffering to humanity. Are we going to leave it to propaganda to tell us what we are fighting for when the time comes. If the general public of European nations had taken an intelligent interest in what all the different nations of Western civilizations were doing the war which burst upon the world in 1914, would not have been possible.

Let it be remembered that intellectual and public spirited tendencies which are developed and fostered during the student stage of a man's career will be likely to persist throughout his life. It is therefore highly desirable for the future welfare of the nation that the student develop into a citizen whose interests are intellectual and cultural as well as professional. When the student graduates and goes to the professional field of his choice, he will be looked upon as a leader in the thought and public activities

of the community as well as a professional man. It is therefore essential that he be as well informed as possible. Let us therefore not read the sporting page less, but the front page and the editorial page more. By so doing, any one who gives the matter any serious thought at all, will grant that we will not only enrich ourselves, but also perform a service to the Nation and humanity at large.

H. P. M.

MY AUTO, 'TIS OF THEE!

(Dedicated to the students who purchased second hand cars last vacation, while on the business of map selling, book agenting, etc. The bird who perpetrated this jingle is luckily unknown).

My auto, 'tis of thee,
Sweet road to poverty;
Of thee I chant.
I blew a pile of dough
On you six months ago,
Now you refuse to go,
Or won't or can't.

* *

To thee, old rattlebox,
Came many bumps and knocks;
For thee I grieve.
Badly the top is worn,
Frayed are the seats and torn,
"Flu" has attacked thy horn
I do believe!

* *

Thy perfume scents the breeze
While women cough and sneeze
As we pass by.
I paid for thee a price
'Twould buy a mansion twice;
Now you're a nest for mice—
Oh me, Oh my!

Things We Would Like to Know.

How in h—— does W. J. M. Lloyd get those smooth women?

Who were the two Sophomores who imagined that the Union Station was the Princess Theatre.

Who the student was who was endeavoring to give the Toronto yell on Broadway, New York, on New Year's Eve?

Pink and White! Blue and White! O Canada! etc.

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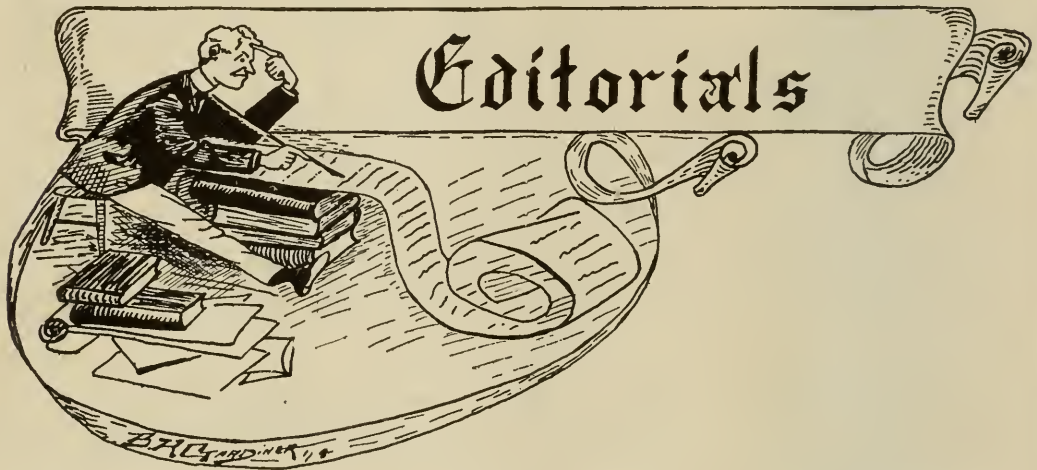
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The matter that should be, if it is not, of greatest interest to students of R.C.D.S. right now, is the proposal for a change of our "Hya Yaka" School yell. Notice of motion was given at the Parliament meeting in December and the motion comes up for discussion at the next meeting.

For a long time there has been a feeling among the interested students that our yell is not suitable. It is generally conceded that school spirit is in direct proportion to the volume of sound produced by the students in their yell. If this be true, our dental yell is "letting us down." Who has not been at affairs where all faculty yells were given and where the volume produced by "Hya Yaka" was an injustice to the number of Dents present. We don't think it is lack of spirit nor lack of effort nor weakness of lung

power. There is something about our yell that, despite our greatest efforts, and despite superior numbers, places us under a handicap when vying with School or Meds in noise producing contests.

We should not lose sight of the fact, however, that "Hya Yaka" is a time honored institution and there should be no question as to the superiority of any proposed new yell. It takes courage to propose such a radical change and it should be given careful consideration by every student in the College. If the students of to-day are to be justified in the eyes of all graduates, the new yell must be unquestionably a better one than our present "Hya Yaka."

The Hya Yaka staff regret the lateness of this issue but we must have holidays and besides, contributions were late coming in. We realize that a lot of our copy has been diverted elsewhere and what is our loss will be "Dentantics" gain. After the term exams and the big night of February 2nd are past we trust, however, things will come our way again.

We are considering a special issue sometime between now and May, so get your material for February in before the 10th.

"HONEST-TO-GOODNESS" ADVERTIZEMENTS

In these strenuous times of high finance, whenever the most commonplace article is boosted sky high by its manufacturer in the hope that a gullible public will buy it on the recommendation of an enthusiastic Sales Manager, it is most refreshing to find an article which leans to the other extreme.

On Hastings Street, in Vancouver, the proprietor of a small lunch counter displays on his window this sign:—"Doughnuts, Bum Coffee."

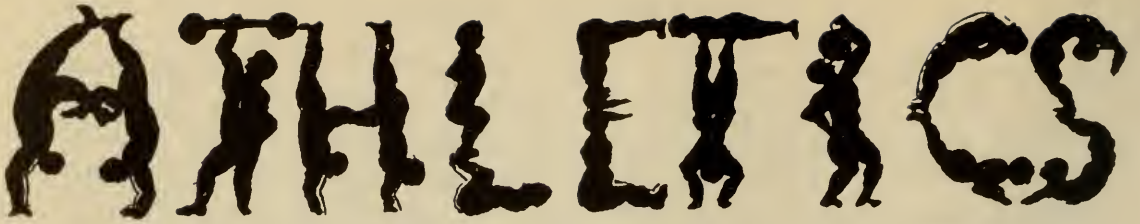
In Medicine Hat, Alberta, is a vulcanizing shop, and above the door a neatly painted sign reading:—"U Bustem and I Fixem, True Repairers."

Nor are conditions lacking in the Gateway to the Golden West, Winnipeg for a small Hat Cleaning shop bears beside the door, this caption:—"Dr. Chapeau, L.D., (Lid Doctor).

But the best of all is in our own home town, Toronto. At the corner of Ossington and College, is a small picture frame shop with the title:—"The Slop Frame Shop," and on the door the warning:—"Mistakes Made Here."

But they don't and the doughnuts and coffee in Vancouver aren't bum either.

S. Karotic.



INDOOR BASEBALL

Sr. Dents 8—Trinity 8.

Stacked up against last year's champions, Dents demonstrated to the crowd present that they will be a factor in the Championship race. The score ended 8—8, after seven innings' of play. The fielding of Dents was a shade loose but that was not surprising, considering it was the first practice or game together.

Dents line up:—Catcher—Coons; Pitcher—Pearson, (captain); 1st Base—Lowery; 2nd Base—Rivers; Short—Phillips; Third—Kenny; Outfield—Jebb, Mildrum, Brady, Edgecombe.

WATER POLO

Dents 6—U.C. 5.

In a closely contested game which was in doubt until the finish, Dents kept in the race for the Eckhart Trophy by worsting U.C. 6—5. The game was much faster and closer than was the last meeting between these teams, and the play alternated from one end to the other. However, the superior team play of Dents was the deciding factor in their victory. The score at half-time was 3—2 in favor of our boys, and they held this narrow margin until the end. Waldron was the best for U.C., and, as usual, Wood and Reilley were the stars for Dents.

Dents lined up:—Wood, Reilley, Macbeth, Bennet, Nuttal and Riley.

BASKETBALL

Sr. Dents 33—Sr. U.C. 19.

Friday, January 13th, did not prove to be Senior Dents unlucky day in basket-ball as they brought home the bacon against Senior U.C. after a strenuous game in which the Dents led from the start and never were behind at any time during the game. At that the Dents did not play as well as they might have, as over anxiety to score caused the boys to forget team play, with the result that they missed many baskets. Nelson, at centre, played hard consistant basket-ball all the time he was on the floor, and was ably assisted by Dutton, Johnston and Watson, who relayed on the forward line. Miller, Ritchie and Fraser Allen turned in splendid basket-ball both defensively and offensively. U.C. are a hard team to beat at any time, and it was to the Dents' credit to win so decisively over such a good team. The score was 33—19 for Dents.

The Dents lined up:—Ritchie, Allen, Miller, Nelson, Dutton, Johnston and Watson.

Pharmacy 35—Jr. Dents 31.

Junior Dents made their debut in basket-ball at Hart House against Pharmacy in their first league game, and be it said here the boys did very well under the circumstances and with a little practice and more team play they will make some of their opponents travel pretty fast to beat them. With no practice for over three weeks, they stepped on to the floor and played a splendid game against a team that outweighed them twenty pounds a man and towered above them in height. McVicar and Fraser on the defence with Bob Cooper on the forward line, worked like Trojans to avert defeat, but lack of practise told on them and they missed many golden opportunities to score. Campbell at centre and F. Cooper on the forward line were in the game all the way and managed to pick off the odd basket. The game ended 35—31 in favor of Pharmacy.

Dents lined up:—Fraser, McVicar, Campbell, F. Cooper, and R. Cooper.

HOCKEY**Victoria 7—Jr. Dents 1.**

Although going down to defeat before the same team that has beaten Jr. Dents the last two years running, Dents proved that they have material that will develop into a good team.

The Dent team was much lighter and could not get going well in the semi darkness.

Victoria had the edge of the play but not as much as the score would indicate. Better luck next game.

Line up:—Goal—McKinnon; Point—Brulé; Cover—Lifford; Forwards—Cooper, Johnston, Boyd; Subs—Kerr, Day.

* * *

All hockey players are earnestly urged to turn out and get in a few practices—Senior Dents will practice every Tuesday and Thursday, from 11-12 a.m. Junior Dents on Monday and Wednesday at the same hour.

L. D. H.

SPORTING NOTES

Jr. Dents won their first indoor baseball game by a good margin.

* * *

C. B. Hallot, one of the Sporting Editors of this paper was the lucky man to win the Western Club's lottery and journeyed to Salt Lake, Sask., where he enjoyed a splendid visit.

* * *

The Senior Assault at Arms will soon be here. Let that be a warning to all who intend to participate.

* * *

Vernot, the McGill swimming star, is not eligible for Inter-collegiate sport this year. Varsity ought to clean up both Water Polo and Swimming.

Basketball is under way again and Dents are well represented. Seniors look like strong contenders for the Sifton Cup. Get out and give both teams your support.

* * *

"Stew" Holmes, who was counted on by the Seniors for the centre position, suffered an attack of pleurisy before Xmas, and will probably be out of basketball for the season.

RANDOM SHOTS

Lucky old Subscribers these days! Those Arena tickets were hard to get weren't they, for the big games? Those who had the time and forethought last fall now wear the broad standing grin. Needless to say, the Dents were there in force to cheer the boys on in the gallant struggles against Aura Lee and Granites. But why shouldn't we be there in force, when four of the finest are the boys we know so well and appreciate. Jack, Bill, Stan and Westie are indeed boys to be proud of, and we can only show our appreciation of their efforts by getting out and giving them all the support we possibly can. But, by the way, is it true support some give them by pestering the life out of them in order to get the odd pasteboard? Think it over!

* * *

The Dent hockey teams got away to a bad start, but let's hope that the finish will be less unfortunate than the beginning.

* * *

The big game of the water-polo league—Dents vs. School—comes off in the near future. Watch the notice board for the date, and be there in your thousands. School have rubbed it into us once too often, and we've simply got to win that game.

FAVOURITE PASTIMES

Ninghame:—Keeping up with the Jones's.

Allingham:—Filling root canals.

Walley:—Just strumming.

Dorsay:—Shuffling.

Fred MacLean:—Car riding Church to Bloor, Bloor to Shaw and return—14 cents.

E. Stewart:—Looking after Butcher's lab. interests.

Butcher:— " " Stewart's " "

Weston:—Suppose nobody cares.

The Dean Pays a Visit to the Infirmary.

The Dean—"Well, what are you doing?"

Harv Cowan, 2T3—"Trying to put in this damn rubber, (seeing the Dean). I mean this rubber dam."

The Dean—"I heard you the first time Mr. Cowan."

SOCIAL AND PERSONAL

FRATERNITY DANCE

The annual informal dance of the Xi Psi Phi Fraternity was held in Jenkins' Art Galleries on January 11th. To merely state that the affair was a success in every way would fall far short of doing justice to the brilliancy of the event; for the refined tone and congenial atmosphere of the Hall itself coupled with the enchanting strains of Jardine's Orchestra united in providing one of the finest dances ever recorded in the history of the fraternity. Indeed, the orchestra, the floor and the catering outdid themselves in friendly rivalry to make the evening one long to be remembered by the active members of the fraternity as well as by the Alumni who were present.

The patronesses were Mrs. Mason, Mrs. Kennedy and Mrs. Slade, while the representative of the Psi Omega Fraternity was Mr. Jack Edgecombe. All arrangements were in charge of Mr. W. Gray and Mr. J. A. Graham, and to them much credit is due for the overwhelming success of a social function which will long be treasured as a climax of enjoyment.

VARSITY VETERANS' AT HOME

Varsity Veterans third annual "At Home" held at Hart House on Friday, January 13th, has forever banished that old superstitious idea that Friday the 13th, is an unlucky day. Better and Bigger than ever the Vets' "At Home" stands out as the acme of social activity in university circles this season.

Shortly after 8 p.m., the limousines (Oh what a difference four years makes), bearing the advance guard began to arrive. This advance continued until by nine o'clock, the stony walls of Hart House must have thought that it had been selected as Canadian Corps Headquarters, if it had not been that each gallant cavalier was accompanied by the lady of his choice.

At nine o'clock a trumpet announced the beginning of operations in the big gym., and from that moment the muse Terpsichore was in sole command except for a half hour spent in the Great Hall following the call of "Cookhouse."

A pleasing feature introduced, was the dancing of the eleventh dance by the members of the Varsity I. hockey team and their partners. The boys were the guests of the U.V.A., and had just returned from a hard fought game, but they smilingly demonstrated that they were still filled with the old Varsity spirit.

At one o'clock, the trumpet again blazed forth the "Retreat," and

evacuation proceedings were at once begun, and in half an hour the Varsity Veterans' "At Home" was an event of history, but an event which will long be remembered as the one existing link that binds us to that terrible four years of conflict, which we trust will never occur again.

THE WESTERN CLUB DANCE

The annual dance of the R.C.D.S. cowpunchers was held in the Metropolitan Assembly Rooms on Thursday, December 15th, and proved itself one of the successes of the season. Johnson's orchestra rounded up a great variety of waltz melodies and weird Oriental fox trots of the syncopated type and provided a veritable musical stampede.

The patronesses were: Mrs. W. H. Hoag and Mrs. W. A. Haughton, while the faculty was represented by Dr. Seccombe.

The Dental Nurses of 2T2 entertained at a delightful little party on the evening of Friday, January 20th. The first part of the programme took the form of a skating party at Varsity Rink, after which a dainty supper was served at the school and dancing indulged in till just before the hour of midnight. Miss Shields acted as chaperone.

R.C.D.S. INFORMAL DANCE

The last School Informal Dance of the year was held at Columbus Hall, on Friday evening, January 13th, with about a hundred couples in attendance.

The arrangement of the programme, the excellence of the orchestra, the lack of congestion and the charming array of fair women, all contributed to make the occasion replete with enjoyment. The music furnished by Nicholson's Orchestra, was particularly well received. The attendance, tho' below the average, was fair considering the coincident attractions.

The patronesses were: Mrs. Fulton Riden, Mrs. F. C. Husband, Mrs. T. A. Robinson and Mrs. W. Seccombe.

FRESHMEN AT HOME

On Wednesday evening, December 1st. the Freshmen held an At Home in University Schools—the initial for the 1921-22 season. The rooms were decorated with school colors and class pennants and the lights shaded with amber colors, which lent a cozy atmosphere to the surroundings. The music was provided by Gord Allan's novelty quartette, and many innovations were introduced in novelty dances and spritely one-steps. The Freshmen turned out in goodly numbers, each accompanied by a dainty Miss, and frolicked until midnight. During the course of the evening, the

guests betook themselves to the Assembly Hall, where tables for four were arranged and a dainty supper was served.

The patronesses were: Mrs. Westman and Mrs. Lancaster, to whom the class tenders its thanks for their esteemed patronage.

MATRIMONIAL

GREAVES-COULTER—On Wednesday, December 28th 1921, at Central Methodist Church Parsonage by Rev. J. Bruce Hunter; Alitha May Coulter of Brighton, Ont., was united in marriage to Samuel Philip Greaves, 2T2. Miss Louise Morris of Bowmanville, acted as bridesmaid and W. J. Langmaid, 2T2, was best man.

Hya Yaka extends hearty felicitations to the young couple.

DENTS WIN DECISION OVER McMASTER IN SECOND ROUND I.C.D.N. DEBATE

Supporting the affirmative of the resolution:—"Resolved that Canada's right of appeal to the Privy Council should be abolished," the Dental representatives, R. A. Williams and J. A. Boyd won the decision over McMaster, represented by G. M. Henry and C. H. Brisco. The debate was held at McMaster Memorial Hall. By virtue of this victory, Dents will enter the third round in the I.C.D.N. series. A deplorable incident in connection with this debate was the fact that only a meagre few were present to support our Dental team.

Mr. R. A. Williams opened the discussion in his usual animated style pointing out that Canada was now a nation and recognized as such by Great Britain and all members of the League of Nations and that sending cases for final adjudication to the Privy Council was incompatible with Canada's status as a Nation. In early days the right of appeal was necessary but the necessity no longer exists. Canadians have proved themselves second to none in every line of endeavour, and it is a reflection on our judges to have our cases taken outside of Canada for final interpretation. He further pointed out that British investors would not fear to invest their money in Canada if this right were removed. He concluded by showing that instead of making us disloyal, its abolition would stimulate a pride in the Empire of which we are a member on equal footing with the British Isles.

C. H. Brisco, the first speaker for the negative, gave a very eloquent speech in which he pointed out that it was the right of every British citizen to carry his grievance to the foot of the throne, this was a heritage and not a status. He said, that freedom from local prepossessions and removed from the scene of controversy, rendered the task of the Privy Council to grant unbiased decision easier than for a Canadian Court. The discontinuence of this right of appeal would loosen the ties which hold the Empire together, he concluded.

Mr. Boyd, the second speaker for the affirmative warmed up to the task of rebutting the former speaker's arguments and in a convincing and eloquent manner pointed out that the Privy Council was no nearer the foot of the throne than the Canadian Courts. In either case, appointments were made by the parliaments of their respective countries; that if the taking of our cases away from the scene of controversy were desirable, why would not England send her cases over here, he asked. He further stated that the Privy Council sometimes gave decisions in favour of English investors and quoted the G.T.R. case of 1911 as proof for this statement and concluded by stating that this right of appeal was only a badge of Dominion inferiority, perpetuating a status now passed.

Mr. Henry was the last speaker for the negative and showed a remarkable knowledge of Constitutional history, proving that Canada was not a nation and therefore it was not in her interest to abolish appeals. He quoted many authorities in support of this contention.

In replying, Mr. Williams managed to refute many of the utterances of the negative.

The judges were: Messrs. Walsh, Agar and Graham, who rendered a decision in favour of the Dental team.

Editor's Note:—In the draw with Trinity and Osgoode, Dents' debating team won the bye and now enter the finals against the winner of above two. Here is striking evidence of the versatility of Dents. All power to you.

TOO-TEA-THREE INFORMAL DANCE

On Friday evening, December 9th, one hundred and fifty jazz-loving Juniors, accompanied by as many fair ones, tax'ed to Columbus Hall where all was in readiness for an evening's enjoyment. At eight forty-five, six hundred lithe feet responded to the charms of an enchanting orchestra—Jardine's was at its best. The programme was arranged with 2T3 originality; the fair sex looked their fairest; and all else contributed to real jollification.

During intermission, Messrs. L. D. Kay, H. Hobbs and H. A. Reilley were each presented with gold cuff-links by Dr. Seccombe as a token of appreciation from their Class, by virtue of their winning their "T's" last year.

Friday and the programme ended simultaneously, and each Romeo proceeded homewards with his fair Juliet, convinced that this indeed was an evening well spent.

The patronesses were: Mrs. W. Seccombe, Mrs. C. A. Kennedy and Mrs. W. B. Amy. The faculty was represented by Dr. Wallace Seccombe.

DENTAL VARSITY HOP

A very pretty and an entirely successful dance from every standpoint was staged on Thursday, December 29th, in the Venetian Garden Studios in Ottawa. As a social event, it was par excellence, bringing together graduates of many years back and undergraduates who are still in the hopeful stage. The music for the occasion was supplied by Marimba's Novelty Sextette and was highly satisfactory.

Credit for the success of the affair is due to the efforts of Messrs. F. F. Kemp, W. H. Pritchard, W. Meldrum and G. A. Kemp. The committee was fortunate in having the amiable Dr. MacLachlan as faculty representative.

The patronesses for the occasion were: Mrs. C. B. Robinson, Mrs. B. Dorsett and Mrs. Sproule.

Among those present were: Dr. S. W. Bradley ('06) and wife; Dr. "Larry" Martin (2T1) and sister, Miss Mary Martin; Dr. F. Thompson (2T1); Dr. F. Smith; Dr. M. L. Pratt and Dr. Murphy; while the graduating class of Dental Nurses was represented by: Miss E. Nagle and Miss M. Chanonhouse.

The Dental Nurses of 2T2 would like Miss Whitehead to enlighten them as to who is the nicest man in the infirmary?

R.D.S. POLITICAL NIGHT

The Political Night held in lecture room 3, on December 1st, was undoubtedly the most successful meeting of the Royal Dental Society ever held from the standpoint of attendance and entertainment. There was not a dull moment from 8 p.m. till 11 p.m. when the Chairman, in spite of the protests from the crowd, called the meeting to a close.

It was a regular campaign night, four parties being represented, and the speeches were of a very high order.

R. H. Wilson led the government forces assisted by R. A. Williams, Bert Brayley and H. March. The Liberals were represented by Eddie Guest (leader), G. Mackay, Wm. Howe and D. W. Duncan. While Mr. Crerar's party was under the leadership of H. P. Mang and his followers, J. L. MacDougall, Dick MacDougall and Dan MacLellan. A fourth party—the Bolsheviks, with ten or twelve men led by Frank Kenny and carrying a red flag took up their position at the end of the room.

The leaders of the various parties spoke for ten minutes in which time they outlined the policy of their parties and attacked what they considered the bad planks of their opponents' platform. Each of the other speakers had the floor for three minutes after the discussion was thrown open to the house. It was then the fun began in earnest. No sooner would one speaker finish than half a dozen

would spring to their feet to reply; the reply was often accompanied by an outstretched hand and a clenched fist.

It is a difficult matter to decide who were the best speakers, but we are inclined to give the palm to Eddie Guest and Frank Kenny, the former on account of his forceful eloquent style and the latter on account of the manner he presented his arguments and his beautifully worded composition.

Dr. Amy, the faculty representative of the Royal Dental Society, spoke, expressing his admiration at the talent displayed and urged the students to continue the practice of speaking in public.

The credit for the success of the evening is due to J. A. Boyd, the energetic president of the R.D.S., whose idea it was and who engineered it to such a successful conclusion and also to H. P. Mang, who was responsible for the idea of publishing "Politicondinitis," the progressive newspaper which stimulated interest in the event.

COMING EVENTS

Look them over.

The stage is all set for the big social event of the year:—The R.C.D.S. at Home, so take heed all ye Dents.

The Place:—King Edward Hotel.

Dancing in the New Ball Room, 16th floor.

Romanelli will personally conduct his full orchestra. That's the music.

Seven course supper at midnight on 2nd floor.

Accommodation for eight hundred people.

The Time:—February 17th. Dancing at 8.30 p.m.

Cars at 2.00 a.m.

Representatives will be on hand from McGill, Queens, Western and Buffalo Universities and from every faculty of Varsity. Graduates of R.C.D.S. know a good thing and will be out in strength.

Subscription for Undergrads, \$5.00. Tickets may be secured at the office. Watch the big sign board for further particulars. Tell her about it now, get the "fish and soup" out and make this one the best yet.

The Students are reminded that "Dentantic's" night will be held in Convocation Hall, February 2nd.

Last year "Dentantic's Night" was an unqualified success but the Committees state that last year's performance shall be easily outstripped this year. They are not sparing time nor money to make it the event in the history of University entertainments. They argue—and argue rightly—that Dents excel in every other line of

endeavour and they are prepared to convince the sceptical that success is not confined to the realm of sport.

They wish to point out that every Dental Student shall have an opportunity to attend, provided they purchase their tickets early, but it is necessary to know how many seats that can be allotted to the other faculties. See your year representatives at once.

"TOOTY—3" BANQUET

The "Whiz Bang" Class are going to have a banquet and the committee are going about it in real 2T3 fashion. All the details have not as yet been made public but suffice it to say that this function will admit of no superior in University circles. The idea is a new one in R.C.D.S. activities, but, judging by past 2T3 undertakings it will be put over with the customary "Bang." The committee in charge are working hand and foot to make this affair a "top-notcher;" but, to enable them to obtain their objective they need the support of every member of the Class.

Moral:—"If a good feed you admire,
Come and eat your heart's desire."

GRINDS

Freshie, (examining "True Bite" teeth on Junior compound puck)—"Are these the teeth you carved in Freshman year?"

* * *

"Fat" Reilly admits that he is an all "round" athlete!

* * *

Demi—"Why aren't you filling your root canals 'Treleven'?"

Treleven—"I lost my 'Willmott Spoon'."

* * *

Junior—"Why is a dentist always so much at home at an afternoon tea?"

Senior, (after a few guesses)—"Don't know! Why is he?"

Junior—"Because it is usually held in the 'drawing room'."

* * *

Physics Professor—"Why should a dentist's 'office' face the north?"

Freshie—"To let in the Northern Lights."

J. L. MacDougal, (looking over coming events on theatre page of the Star)—“Well, if Joe Jackson isn’t coming to the Royal.”

McGinnis—“You’re crazy man, how do you know that is our Joe?”

MacDougal—“Well there is a Hussey on the same bill.”

* * *

Prestien 2T2, (Wednesday afternoon)—“Let’s go down to the Alex. I see Shubert advertizes a stocking full of entertainment.”

M. Magrath—“How much is it Priesty?”

Prestien—“Half a dollar this afternoon.”

Magrath—“What! A stockingfull for a half dollar, nothing doing—it’s a swindle.”

* * *

Mr. H. H. Smith acted in the capacity of Best Man for his brother during the holiday. Owing to the “In-Clements” weather, he was indisposed for a few days but is around again now.

* * *

A Med and a Dent were walking down the street the other afternoon. They passed a Dentist’s office.

The Med said—“There you are, these Dentists always put out their sign—Dr. —, Dentist; you never see a Medical Doctor do that.”

The Dent replied—“Of course not, every M.B. is hoping against hope that he will be taken for a Dentist, while every Dentist makes sure he will not be mistaken for a Medical Man.”

Note:—

* * *

For the benefit of the Pre-Dents, we wish to explain that the only Graduates of U. of T. who have a right to the title of Doctor, are graduates of the R.C.D.S., because the Meds are merely Bachelors of Medicine.

* * *

Dr. Paul, (pointing in the direction of Fred Kemp 2T2, who is in the analgesic stage)—“A little attention there, please. Your head is no worse than mine. Give them more (h)air at the back of Room No. 2.”

* * *

Ray Wilson, (after seeing R. R. Macdonald, 2T2, eat his breakfast on the fly)—“I know now what’s the matter with Mac.”

Sykes, 2T2—“What?”

Wilson—“Galloping consumption.”

Sykes—“Oh! What’s its (cat)iology?”

HYA YAKA

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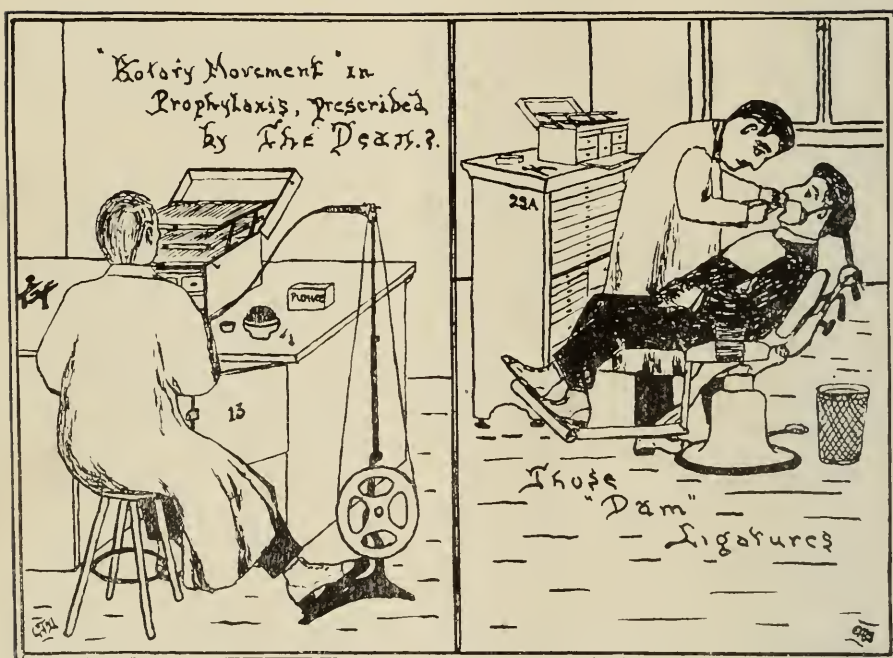
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Technique or Otherwise,



THE HYA YAKA

Vol. XXI

February, 1922.

No. 4.

Technique of Root Canal Filling Department of Operative Dentistry, Royal College of Dental Surgeons

Preparation of Operator and Assistant—

The operator and assistant should be dressed for aseptic operating. Hands should be scrubbed and dipped in alcohol. It is not necessary for the hand to touch any of the materials or instruments which enter the canals, rubber gloves may be worn.

Preparation of Field for Operation—

The patient's mouth should be sprayed and rinsed with flavored water, (Wintergreen or Peppermint).

Rubber dam put in position.

Teeth exposed through rubber dam wiped off with alcohol or phenol.

Sealing removed.

Cavity wiped with alcohol and dried with warm air.

Dressing removed from canal and tested for odor and moisture.

If the dressing is dipped into H_2H_2 ., effervescence will indicate presence of organic matter.

Preparation for Operation—

Bracket Table.

All instruments used in any former operation should be removed and those of immediate necessity kept on the table. The whole root canal equipment should be brought forth to the table sterile and ready for use without being handled by operator or assistant. The instruments and materials may be taken directly from the sterilizer as they are needed or from towels containing them which have been sterilized.

Among the equipment should be a number of: paper absorbent cones, cotton rolls, cotton pellatts, rubber dam, cotton wipes, root canal cleansers, root canal reamers, and root canal pluggers of various sizes and forms as well as dressing forceps and other pluggers.

Drying of Root Canals—

With paper absorbent cone carry alcohol into the canal and apply hot air. If using a chip blower draw the air through the

flame into the rubber bulb, thus sterilizing the air and gradually blow into the canal. If using compressed air this is sterilized by passing through a vapor bath. Now pass a heated broach or root canal plugger into the canal as often as necessary or until all fizzing ceases. The canal is now dry and ready to receive the filling.

Indications for the Use of Sectional Method—

1. Root canal large enough to be reached directly with a straight plugger.
2. Canals in which posts are to be used.

The Technique of Insertion—

Select a root canal plugger of such size that it will go only to within three or four m.m. of the end of the root, this being determined by comparing with the length of the diagnostic wire. Select a piece of Gutta Percha cone the size and length of the apical portion beyond the end of the plugger. There may be a kink made in the plugger on the level of the occlusal surface of the crown which can be used as a guide in placing the first piece. This is only necessary in case the plugger is small enough to pass beyond the point and press it against the large end of the cone and in line with its long axis. The canal being dry and then lubricated with eucalyptus it is ready to receive the filling. If the plugger is too large to reach beyond the point selected and the cone is only long enough to reach from that point to the apex there is no danger of pressing it beyond the apex, but when the next piece of four to five m.m. is selected it can push the first piece through if packed with too much force. If the canal is thoroughly filled with Gutta Percha for two thirds of its apical length the balance may be filled with oxychloride of zinc.

Indications for use of Gutta Percha—

1. All root canals freely opened to the apex, but which have not large apical openings.
2. Canals in which posts are to be cemented.

The Technique of Insertion—

Moisten the canal with oil of cajuput or eucalyptus. Wipe out excess of the lubricant with cotton. Pump chlora-percha into the canal with a smooth broach, a little cotton on the broach may assist at first, then pump with a smooth broach several times. It is usually wise to pump until the patient gives response. If the canal is hard to fill use unvulcanized rubber as in pressure anaesthesia to force the chlora-percha home. Select a gutta percha cone which approximately fits the canal to the apex and pass it up the canal perhaps redrawing and re-inserting several times until it is well settled to place. Several cones may be required to fill the canal. If the patient responds to any pressure wait a few minutes then

press the cone farther. An easy way to flatten the cone is to flatten the large end with a pair of pincers. When the cone is passed into the canal as far as it will go, pack and force it home with a root canal plugger, being careful not to punch holes in the cone and thus remove the mass. To accomplish this use a wad of cotton or paper over the gutta percha to receive the thrust of the plugger. Cold air blown on the gutta percha while packing facilitates the evaporation of the chloroform and makes a denser mass. Warm air or warm instruments expand the gutta percha. Cover the gutta percha with oxy-chloride of zinc or oxy-phosphate with 5 per cent red oxide of mercury added to prevent infection. Note indications for use of sectional method.

Indications for use of Rosin Solution—

1. Fine canals which can be thoroughly dried.
2. Canals which have been the seat of septic infection.

The Technique of Insertion—

Flood the dry cell with a thin solution of rosin, pumping it in with a paper cone. When the canal is full pass a fine bristle to the apex and let out any air that may be entrapped. This is of vital importance. (For X-Ray purposes dip the broach in oxide of bismuth and pump into canal). Now pass the gutta percha cone up the canal. Have a rigid cone and pass it half way up the canal and pump up and down forty or fifty times as it dissolves, pass further toward the apex. The solution will enter the tubuli. When the canal is full, pack down with cold plugger and wipe away any excess rosin solution. Rub steel pluggers on paraffin or cocoa-butter to prevent them sticking to cone. Fill pulp chamber with oxy-chloride of zinc or oxy-phosphate, to which has been added 5 per cent oxide of mercury.

Indications for the use of Paraffin Compound—

1. Large canals which are freely opened.
2. Under fillings where no force or pressure is going to drive it through the apex.
3. If apical irritation is feared.

The Technique of Insertion—

With a paper cone moisten the canal with pure paraffin oil or liquid alboline. Now place a paraffin cone in the canal and pack it to place with a heated root canal plugger, (about 60C.), add enough paraffin to completely fill the canal and have the whole in a liquid state so as to have a homogenous mass when the broach is removed. Pass a gutta percha cone, or better, a copper wire, into the canal and leave permanently. Seal the pulp chamber with oxy-chloride or oxy-phosphate to which has been added 5 per cent red oxide of mercury.

Indications for the use of Bismuth Paste—

1. Roots with large apical openings from absorption or lack of development.
2. Temporary teeth.
3. Punctured roots.
4. Bifurcated openings.

The Technique of Insertion—

Place the jar of paste in a hot water bath and when the mass is liquified carry some to the tooth with a syringe. The nozzle of the syringe must be warm and large enough to take up and discharge the paste. It may be necessary to pack unvulcanized rubber around the nozzle to force the paste into the canal or use the rubber as a piston as in pressure anaesthesia. A gutta percha cone may now be gently passed into the canal.

Indications for the use of Mummifying Paste—

1. Fine root canals where it is possible at the time to remove all the pulp.
2. Temporary expedient.

Technique Insertions—

Moisten the canal with oil of cajaput or eucalyptus. Dry out the excess of the lubricant with cotton. Pump the mummifying paste into the canal with a smooth broach, a little cotton on the broach. If the canal is hard to fill use unvulcanized rubber as in pressure anaesthesia to force the mummifying paste home. Select a gutta percha cone which approximately fits the canal, perhaps withdrawing and re-inserting several times until it is settled to place. Cover the mummifying paste with oxy-chloride of zinc or oxy-phosphate to which has been added 5 per cent red oxide of mercury.

Materials for filling Root Canals—

(Gutta-Percha and Chloro-Percha. How to make)

Take a jar that will hold about two to four ounces, fill it about threequarters full with pink base-plate gutta-percha cut into squares or strips small enough to settle well into the bottom of the jar. Pour over this enough chloroform to cover the gutta-percha fully. Allow to stand for a few hours, closely covered. Shake well and much sediment will fall to the bottom, gutta-perchas now used are loaded with oxide of zinc and other materials that are not suitable ingredients of chlora-percha for filling root canals, to remove these, strain through cheese cloth into a wide mouth bottle with an outside cover, which is not so likely to become smeared as a cork that fits inside. Finely ground thymol crystals may be dissolved in chloroform and added or may be thrown into the liquid undissolved—use about two or three drachms of thymol to an ounce of gutta-percha. As the chloroform evaporates add oil of cajaput to the solution to keep it liquid. After some months all of the chloroform will have evaporated, and the gutta-percha will be held in solution by the oil of cajaput. This gutta-percha will be

ropy and tenacious—not so short grained as that made from base-plate gutta-percha unstrained. Gutta-percha cones put in a wide mouth bottle and covered with alcohol will thus be kept sterile and ready for use.

Pink gutta-percha is preferable to white, because the color makes a sufficient contrast to the teeth tissue to be easily followed if removal should be necessary.

Rosin and Gutta-Percha Solution—

ChloroformZ d
RosinGrs. X

Place the rosin in a wide mouth bottle and add the chloroform. Let stand for a few hours when it will be ready for use. A little vaseline put on a glass stopper of the bottle will help to keep the chloroform from evaporating.

Paraffin Compound—

Thymol 2 parts
Bismuth trioxide 30 parts
Hard paraffin, (Melting point).
56-58 deg. C. (133-136 deg. F.) 68 parts

Bismuth Paste—

Bismuth sub-nitrate 30 parts
Yellow vaseline 60 parts
White wax 5 parts
Paraffin 5 parts

Making Gutta-Percha Cones—

From a good sample of pink base-plate gutta-percha cut stripes about double the diameter of the finished cone. Place these on a soap stone heater or glass slab, warm sufficiently to heat the gutta-percha slightly, but not enough to make it sticky. Select two pieces of heavy plate glass, about three or four inches; warm these sufficiently to heat the gutta-percha slightly, but not enough to make it sticky. Select two pieces of heavy plate glass about three or four inches in thickness: warm these sufficiently to keep the gutta-percha plastic when the pieces are placed between them. As the pieces of gutta-percha are rolled back and forth between the plates of glass, two edges are held closer together than the opposite edges, thus making the gutta-percha as pointed as desired.

Points may be made any size or length depending upon quantity of gutta-percha used and the pressure, plasticity and time spent in rolling. Points are not ridged for several hours after they are made.

Mumnifying Paste—

The solid portion or the body is usually made from tannic acid, alum, oxide of zinc, thymol, aristol, iodoform or iodol.

The liquid from glycerine, alcohol, creosote, oil of cloves. One or more of the solids are made into a paste with one or more of the liquids so as to meet the requirements of the case.

Eat More Vegetables and Fruits

Eat more vegetables and fruits! We hear this injunction so often now-a-days but practise it so little. Of course we believe fruit to be beneficial and yet it is conspicuously absent from our tables. We glibly repeat that rhyme learned in the nursery:—

“An apple a day
Keeps the doctor away.”

and we wisely admit that there is a grain of truth in it. But perhaps that awful dose of castor oil after that memorable raid upon our neighbor's apple orchard convinced us that the couplet was all rhyme but no reason.

Whatever may be the cause, it is all too noticeable that our dietaries are deficient in green vegetables and fresh fruits. The fellow who orders fresh fruit at the “Rose” is looked at askance and dubbed a “faddist.” Suggest an innovation of more fruits and salads on your boarding house bill-of-fare and the landlady would take a fit. Again, can anyone inform me when fresh fruit or “bunny feed” was last seen on the tables of the “beanery?” Most of us are perfect strangers, by the way, at that Dago's fruit store just around the corner.

Leading doctors and dentists to-day recommend fresh fruits and green vegetables as the ideal natural tonic for the maintenance of physical health and for the preservation of sound teeth.

It is no mere accident that the natural races, such as the Maori, as pointed out by Pickerill, who are most immune to dental caries are also the greatest consumers of berries and roots. Black noted an important connection between immunity to caries and sour-fruit eating. Williams states that the Sicilians, who are large consumers of lemons, are particularly free from caries.

“What is best for the teeth is best also for the rest of the alimentary system.” This subject then has a vital relationship to ones' development and health in general. For instance, the mineral salts, as calcium, iron and fluorine are important constituents of the body tissues. For proper absorption into the system these are best derived in their organic form from fruits and vegetables. The unassimilated cellulose substance of vegetables stimulates peristalsis and insures a clean and regular evacuation of the bowels. Many diseases caused by toxins are preventable through the liberal use of fruits and vegetables; acute rheumatism would be almost eliminated and appendicitis would not be so common. The vitamins so essential to growth and vigor and in the prevention of the “deficiency diseases” are found in fruits, especially the orange, and in the leaves of green vegetables.

From the viewpoint of preventive dentistry, the reason for eating more fruits and vegetables are even more convincing and should appeal to us.

For the development of sound teeth, perhaps nothing is more

essential than a sufficient supply of lime salts. These are derived chiefly from such vegetables as celery, carrots and cabbage (eaten raw), and lettuce. Furthermore, the calcium content of saliva derived from the same source is thought actually to recalcify broken down tooth tissue.

Nature's method of cleansing the teeth is by the free flow of saliva over and around them and anything that will stimulate a more profuse flow is desirable. It has been tested and proven that tartaric and citric acid produces a greater secretion and a higher alkalinity per c.c. than other acids and it is well known that these two acids are widely distributed in nature in fruits and vegetables. Furthermore, the acid precipitates the mucin, brings about a more watery salivary secretion and thus acts as a natural detergent. Besides the fruit acids are excitants of the neutralizing alkaline powers of saliva which counteract the ravages of the acid producing micro-organisms.

Fruits and vegetables therefore should be more freely used in the modern diet. These will aid digestion by increasing the flow of digestive juices, bathe the mouth with an abundance of alkaline saliva and cleanse the teeth in a natural and pleasant manner. There is one condition, however, and this is essential, namely, that a thorough mastication has been performed.

The objection is raised to the addition of more fruit and vegetables to our diet from economic reasons. No doubt they are now comparatively expensive but would not an increased demand for these commodities tend to reduce the price considerably? Foreign importation has so improved that at all seasons some fresh fruit and vegetables are available. Instead of these being regarded as luxuries why not demand them as necessities. The habit is easily acquired for nothing is more delightful to the taste than a dainty salad of greens or more refreshing than fresh fruits. Give it a trial.

Don't make a sudden and radical change in your diet but gradually increase the amount of these essential elements daily and at the same time diminish other less desirable foods. Believe me, you'll find that your step will be lighter, your mind will be clearer and all your vital organs will function a hundred per cent more efficiently.

We are warned to "cut down on the carbohydrates." Yes, by all means, especially the highly concentrated forms such as chocolate and cane sugar. These increase the quantity of ropy mucinous saliva, and are accountable for more harm than any portion of modern civilized diet. On the other hand, let us not forget to indulge more liberally and habitually in the "unforbidden fruits" and vegetables. If this modification and addition to our daily diet were to be universally carried out, I venture to say, that dental caries, the most prevalent disease amongst civilized races, will be materially reduced.

Prof. Laxis.

Dental Prophylaxis

(R.C.D.S. Reprint)

1—Definition:—

By dental prophylaxis we mean the very thorough cleansing and polishing, by the dentist, of the surface of the enamel and of denuded root surfaces of teeth. This will include the removal of any deposits, stains or debris from those surfaces and the elimination by grinding of roughened enamel surfaces and of rough edges of faulty restorations when those defects are of small extent but must necessarily exclude those procedures generally recognized as being operations in operative dentistry or periclasia.

2—Reasons for performing Prophylactic Treatment:—

- (a)—To improve esthetic appearance.
- (b)—To prevent disease of tooth tissue, (caries).
- (c)—To restore or maintain the health of the tissues surrounding the teeth.
- (d)—To improve the general health.

3—When to perform prophylactic Treatment:—

In simple cases when the operator has to consider the esthetic appearance alone or even the removal of dental plaques, the operation, may be performed at or near the end of a series of sittings when polishing of fillings is being done, but in cases where the health of surrounding tissues or the general health are involved, the prophylactic treatment should be spread over a number of sittings and should be commenced at the first sitting.

4—Order of Procedure:—

- (a)—Spray out the mouth with tepid water flavored with wintergreen in order to remove loose debris.
- (b)—Apply disclosing solution to enamel surfaces only when presence of dental plaques is suspected, otherwise omit this step.
- (c)—Remove deposits of salivary calculus with scalers. Deposits of serumal calculus may be removed by use of planes and files, care being taken in using them to avoid injury to soft tissue attachment or enamel or cemental surfaces.

To expedite the removal of deposits the teeth in each arch should be divided into three groups, the six anteriors, the bicuspid and molars on one side and the bicuspids and molars on the other side and in order to avoid too much changing of instruments similar surfaces in each group should be scaled with the appropriate instrument before other surfaces are touched.

- (d)—Grind rough spots on enamel with stones, and sand-paper disks.
- (e)—Polish enamel surfaces. This should be done with the finest flour of pumice and tin oxide. Coarser grades of pumice may be used when necessary on a roughened surface but this should afterwards be followed by the fine flour of pumice. The pumice should be applied where possible with wooden pegs held in a porte polisher or orangewood sticks. Surfaces inaccessible to these pegs or sticks may be reached by means of silk tape or linen strips. The pumice may be mixed with clean water flavored with wintergreen or it may be carried to the tooth surface by first wetting the stick, strip or tape and dripping it in the dry pumice. In using orangewood stick or peg be careful not to force pumice down sub gingival space.
- (f)—When deemed advisable remove any stains that may be left with H_2O_2 , and polish again those surfaces that were stained.
- (g)—Flush away the loose pumice with abundance of tepid water applied with syringe.

5—Frequency of Operation:—

Prophylaxis treatment should be performed as often as is deemed necessary. This will depend on past history of the patient as regards progress of dental disease and the intervals between treatments may vary from two to six months or even longer.

6—Recommendations to Clinical Department:—

- (a)—This department should take charge of a number of patients and follow through with them in a series of prophylactic treatments in order to show the value of systematic treatment.
- (b)—The importance of prophylactic treatment should be recognized by having it appear at top of infirmary chart.

FAMOUS "WORDS" BY FAMOUS "FROSH"

Breslin—"I have drunk deeply of the fount of knowledge and I am full."

McLeod—"I too have drunk deeply and am full."

Good—"Would that I had been born rich rather than handsome."

Peake—"O why do they all fall for me?"

Perkins—"Truth and manly beauty they are mine, but ah virtue! 'Tis another story—it's divine."

Martin—"We must have more jokes for 'Hya Yaka'—see here Greenberg, how about you?"

McLean—"Did you hear that one about, etc., etc.?"

How to Study

There is a best way of doing almost everything. There are usually a number of good ways of doing a thing and innumerable bad ways. If your method of study is a bad one, you are likely to be disappointed; if a good one, it is sure to bring satisfactory results. The soundness of the following suggestions has been proved by experienced students and teachers. If you will earnestly follow them we have the fullest confidence that your course in Dentistry will surpass your highest expectations.

Some students have a vague impression that there is some painless method of instilling knowledge without conscious effort on their part. We bid you rid yourselves of this delusion and brace yourselves for work. The man who will not work for knowledge, has neither the judgment to appreciate it nor the energy to make adequate use of it if he had it. The necessary work will be difficult at times but will well repay your earnest efforts by the pleasure it will afford you while studying and the mental and natural benefit that it will confer for all time.

Concentration.

Concentration is the first essential for study. It is what we would call in baseball language "Keep your eye on the ball" which is a fine example of alert and controlled attention. An idea on the page performs the same as a baseball but is much easier to keep in sight with careful attention. Try to thread a needle, you will have to concentrate your attention upon the eye of that needle until your own eye smarts with the effort. But you thread the needle. Now let us apply this idea to study. In study your mind's eye has to be focussed. The idea on the page is the eye of the needle. The thread is your thought. You have to concentrate or focus your attention on the idea until your thought penetrates and goes right through it. Now if you have patience and persistence and think the work worth while, you can use that same thread to link up all the ideas on the page into one connected whole.

While study is certainly work it need not be drudgery. Nearly every game that is worth while is work, but it should be also a pleasure. Now there is just one thing that will make your studies a pleasure and that is **interest**.

Interest.

Interest makes even the hardest study a pleasure; lack of interest makes success in a very easy subject impossible. If you haven't sufficient interest to enable you to give your studies and work the concentrated attention that is necessary to insure your successful mastery of it; then you will have to create interest. How? By making your imagination get busy and show you how much a thorough mastery of this dental course is going to mean to you. If you are absorbingly interested in Dentistry—so interested that

you would rather read a good Dental Journal or your lessons than a magazine of fiction—then your mind will gather and hold information relating to Dentistry as surely as the magnet holds all the steel filings that come within its range.

System.

System is another essential for successful study. You must have a time for study and a plan of study. You should have a certain time of the day and certain days set apart for study and let nothing interfere with your plan to devote that period to study. Every normal human being is the creature of habit, and if you are wise, you will make habit your friend in this work. Without the habit of systematic work you can never go far in Dentistry or any other calling.

Place and Conditions.

Almost as important as the question of time is that of place and environment. If possible, get away by yourself, or in a room where people are not talking or doing anything to distract your attention. Have a table to yourself and a comfortable chair with the light so adjusted as to fall on the paper from over your left shoulder. Have exercise paper, pencil, or pen, etc., at hand so that you need not interrupt your work to look for them. Sit upright when you study. Don't be too comfortable or allow yourself to slump in an easy chair or your intellect will quickly be lulled into sleep even if your eyes remain open.

It is not possible to lay down exact rules for everyone. Examine yourself and the conditions under which you live and work and then decide on the methods of study that will be best for you, but remember that you can make habit your ally or your enemy in this work.

Survey.

It is advantageous to read a chapter throughout before beginning to study it in detail. Some people think that they have got all that is worth while out of a chapter after reading it this way once or twice, but this is seldom a fact and such people deprive themselves of a chance of ever becoming truly well informed on any subject. The first reading should be only to get a general view of the purpose and plan of the chapter. Thorough knowledge can be obtained only by detailed study of the paragraph, each sentence, and word by word, referring when ever necessary to a good dictionary.

Mark your Lessons.

Devise some simple system of marking your lessons, so, when when going over your lesson you can indicate that which is most important, or worthy of attention when reviewing. Besides marking your lesson, it is well to make notes. The mere act of writing the thought helps to fix it in your mind, and you will often find

it convenient to take your notes up and use them when you could not conveniently take your reference book.

Memorizing.

Avoid memorizing word for word. Pay careful attention to the words until you understand exactly what the author is trying to tell you and then fix the thought in your mind by frequent review. When you have studied a paragraph run over the ideas in your mind with closed book. Review occasionally by reading rapidly, work that you have been already over, paying particular attention to portions that you have marked.

Work and Rest.

If you follow these few suggestions and apply yourself to your work and study with your entire might, you will find that you cannot study very long without a feeling of fatigue. The stronger the concentration the more quickly will the mind grow weary. Devote half an hour to concentrated study, and then rest for five minutes and you should be able to devote an hour or two to earnest study without being tired when you have finished. The result of this method will be most gratifying in the amount of work covered.

Value your Moments.

Nearly everyone wastes many minutes in the day by failing to use the particles of time that come between the larger tasks. These fragments of time you can use to excellent advantage by thinking over your lessons or work. Those passages that were not quite clear to you while studying, become transparent as you turn your mind upon them in these leisure moments. Soon the knowledge ceases to belong to a book but becomes entirely your own, a part of yourself. Study hard and regularly, but think even more than you study. This is the best way to digest and assimilate what you have been reading.

Conversation.

As an aid to classify your thoughts talk is of great value. Talk about your lessons and work with the members of your own family or friends. Talk with your demonstrator or professor, tell them what you have learned and get their opinion, it will often be helpful to you. Talk with your fellow students it will do you good to find that you still have a good deal to learn; and if they don't expose your ignorance you will help to cure their's and interest them in a subject that they ought to know more about.

Put it to the Test.

Don't believe all that you read in the text books or journals without putting it to the test. Think, weigh, reflect, question, and when you can't agree get in touch with some one that does know. No living man knows all about Dentistry; old beliefs are continually being revised and new discoveries made. It may be that you will make some of the great discoveries; at least, it

will be mighty interesting to investigate and try out what you are taught in your lessons.

The best way to put your lessons to a test and make them of the greatest possible interest to you is to apply them to practice at the first opportunity. Visit other offices of general practitioners and specialists and see how things are done there. You would be welcome. It is hard to find a real Dentist who does not delight in showing his work to others who are interested and in discussing questions in regard to success and failure.

Learn by Doing.

The learning by doing method is the ideal way. You will find that everything will take on clearer and deeper meaning as soon as you have learned it by doing it and it will be stamped indelibly upon your memory.

A thing may have been proved beyond the chance of a doubt by experts, but as long as it is only book learning it remains a theory to you. It becomes fact only when you prove the thing in your own experience to be a fact. Therefore, I repeat, put your lessons to the test of practice. Investigate and question, and tell us what results you get. Your experience will be mighty interesting to us and will prove of great value to you. Let us work together for all we are worth for greatest efficiency in the Profession of Dentistry.

THE SAME THE WORLD OVER

- 1—The fool takes things as they come, the wise guy lets a good many pass on.
- 2—Most people who are old enough to know better, often wish that they were young enough not to.
- 3—A man who goes out to meet trouble will have a short walk.
- 4—Fat men are good natured because good natured men are usually fat.
- 5—The size of a dollar depends largely on how many you have.
- 6—Keep your secrets from your friends and your enemies will never get next to them.
- 7—You cannot judge a woman by her telephone voice.
- 8—Old wood is best to burn; old wine to drink; old authors to read; old friends to trust.
- 9—Make money and the whole nation will conspire to call you a gentleman.
- 10—The path to success is paved with good intentions that were carried out—(Our Dean).

* * *

Overheard the morning after Dentanties.

Chirp Moyer, 23—"I understand now why Pat Riley went to Shea's four times the week Daphne Pollard was there.

CASE TWO, SOPHOMORE

'Twas a plaintive voice and weary, that I heard address the demmy,
 'Mid the noise and pungent vapors of the little cellar lab!
 Timidly for his appraisal, offering a clasp and saddle,
 And his face with spotted duster now and then he'd weakly dab.

"Have you soldered tight the snakelets, did you clasp the mighty
 molars?

Do your saddles touch the tissues every spot so true and tight?
 You are faulty in your technique, Ah! I fear you missed the clinic,
 You had better make another little case and do it right."

There are many many toilers who have heard the final verdict,
 And their hopes of rest and happiness were blasted deep within;
 And with dragging steps and weary, he was heard to mutter clearly:
 "You're as hopeless case as I am—hunk o' tin."

"Glug"

 MAKE THE BEST OF IT

We are placed upon this planet
 By a providence sublime;
 And while transiently we man it
 We should have a bully time.

Are you shorter, thinner, fatter
 Than you think you ought to be?
 What in thunder does it matter?
 Come and grin awhile with me.

Life will seem a whole lot better,
 And your soul will be less sick,
 When the champion forgetter
 Shows you how to turn the trick.

 Ode to a Hot-Dog.

(Dedicated to a Hot-Dog fiend.)

Poor little sausage
 Stuck in a bun,
 Just for eating,
 Hasn't much fun;
 A teeney bit of mustard
 To keep you steaming hot,
 All the girls adore you
 In company or not.
 What they like about you
 I could never see,
 But I wish' you'd trade places
 With a guy like me.

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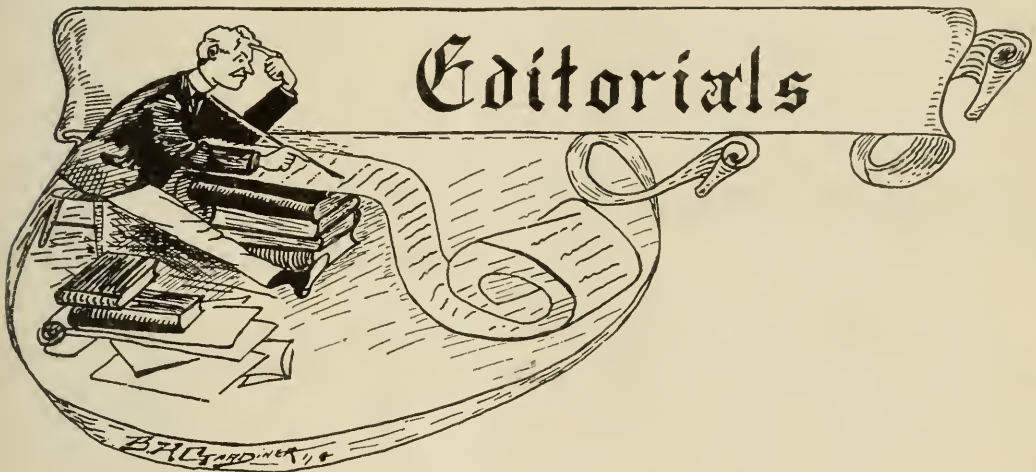
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“Don’t let your studies interfere with your College Course” may be just a humorous thought prompted by the tendencies of present day students, but it brings out a point that is overlooked by a great many of us.

Just at this time of year there is hardly a day passes but some function, College or University, makes its demands of the students’ time. To all who take the interest they should in these non-academic affairs a grave problem presents itself. Some have no time for anything but Dentistry, others adopt the motto in parenthesis above as their policy. And they’re probably no worse than the former class.

The student who so arranges his programme that he gets a little work, a little play, (and that we mean any diversion), and a little leisure, is getting more out of his course than either of the “specialists” mentioned above. “No man liveth unto himself alone”

and every undergraduate owes it to himself to get out and meet his fellow men on some common ground other than the pursuit of Dentistry.

More than that—we hold up our profession as one of service. We venture to say that those who have no time now for anything but what will bring sure returns to themselves alone will render to the community in which they settle, little but dental service and then only by the dollar's worth.

The college years are the formative years of our lives and what we acquire here will be the deciding factors in our future lives. Every one of us owes it to his profession, his fellow men and himself to take every advantage offered that will tend to make him a valued member of any community in which he settles.

The staff of Hya Yaka appeals to all students and student organizations of R.C.D.S. to patronize our advertizers whenever possible.

Your magazine is a costly item and we have endeavored to defray most of the cost through our advertising so that the grant from Parliament has been substantially reduced. The Business Manager has made considerable sacrifice in the way of missed lectures and labs., to "rustle around" and solicit ads. in order that **your** magazine might be as nearly as possible self-supporting. His work has been more or less behind the scenes and he alone knows how much of his time it has taken.

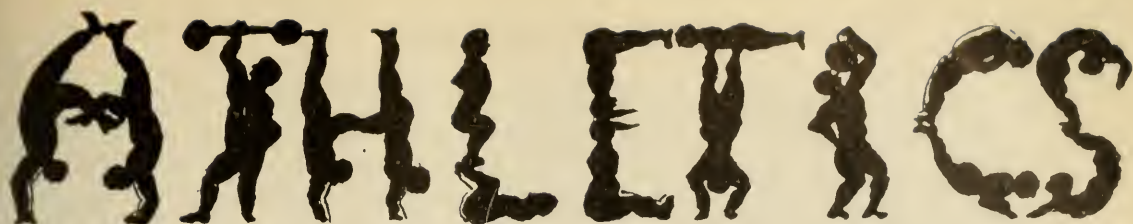
To keep faith with our advertisers is the least we can do, it makes the work of the Business Manager easier and it's good business.

PARLIAMENT MEETING

Tuesday evening, February 28th, at 8 p.m., is the date set for an important meeting of Parliament, and a full house is anticipated.

The motion re changing Hya Yaka yell is to be put and it behooves every student to get out and show an interest in this vital question. Nominations for next year's Parliament will also be held. Nominees will have until Friday, March 3rd, to withdraw their names subject to consent by their nominator. Class nominations must also be complete and in the hands of Secretary of Parliament by Friday, March 3rd. Election day will be during the week commencing March 6th.

The Sophomore Class extend to Mr. McMillan their deepest sympathy in his recent bereavement, the death of his sister, Mrs. Longfield.



BASKETBALL

Sr. Dents 45—U.C. 24.

Sr. Dents have now taken a strangle-hold on their group championship owing to the Jr. Med defeat at the hands of Jr. Vic.

Dents met U.C. on Friday, the 17th of February, and anticipating a hard game entered the struggle determined to do or die. The result was that U.C. never had a chance as the Dental sharpshooters gathered in enough baskets in the first period to place the game on a safe and sound basis.

The Dents never showed to better advantage as they played perfect combination and right up until the latter part of the second half checked their opponents into submission. Dutton, Johnson, Nelson and Miller ran wild scoring almost at will and giving the few Dent supporters that turned out plenty of opportunity to cheer.

The final score was 45—24.

The Dents:—Johnson, Dutton, Watson, Nelson, Allan, Ritchie and Miller.

Jr. Meds 16—Sr. Dents 12

There are no alibis to be offered; no excuses to be made for the Sr. Dent defeat at the hands of Jr. Meds on February 10th. Suffice to say that the Dents went down fighting to the last and didn't give up the ghost until the whistle had blown. At the start the Meds were determined to block the Dental scoring machine and be it said they did their work well and in such a strenuous manner that Dents were temporarily paralyzed at the terrific onslaught and fierce checking of the whole Med team. It was a duplicate of some of the old Dent—S.P.S. games of other years when the checking was so close a man was lucky to get his hands on the ball.

From a spectators' point of view it was not a good game to watch as the whistle blew continually for fouls. The Dents must have had in the neighborhood of fifteen fouls, and of that number failed to score one. Whether it was nervousness or over anxiety on the part of the boys in shooting the fouls cannot be determined, but at any rate, foul shooting will play a big part in Dental practises hereafter.

Both Dutton, Johnson and Nelson were guarded so closely in the first period that one lone basket was all the Dents were able

to tally while the Meds scored four. In the second period Dents out-played them by the score of 10—5, but were unable to overcome the lead. Dents' defence checked hard and consistantly, and most of the Med field baskets were scored from long range.

The score was 16—12.

The Dents lined up:—Dutton, Johnson, Watson, Nelson, Allen, Miller and Ritchie.

Sr. Dents 39—Jr. Vic. 14

Showing their best form of the season Sr. Dents out-played and out-generaled Jr. Vic. in every department of the game at Hart House on January 30th. From the first to the final whistle Dents had the situation well in hand and when the smoke cleared away Dents were in possession of a 39—14 victory, making thereby a clean sweep of first half of the schedule.

To pick out a Dental star would be a hard thing to do as all the boys were in top form and "rarin' to go." Johnson and Dutton gave a high class exhibition of fancy shooting that completely demoralized the Vic. defence and discouraged the rest of the Vic. team.

The Dents lined up:—Johnson, Dutton, Watson, Nelson, Ritchie, Allan and Miller.

INTER-FACULTY ASSAULT-AT-ARMS

The Davidson Cup has been lost not only to R.C.D.S., but to Toronto, and the silverware will rest somewhere in O.A.C. at Guelph, for a year at least. The Aggies won chiefly by reason of a large entry list including a string of first class wrestlers.

Of last year's champions from our Faculty, Lee Dodds has graduated, others did not participate and others were beaten.

Towner, 2T3, in the 110 pound wrestling lost to an O.A.C. man after a good bout, but still represents Varsity in the Inter-collegiate. McPhee, 2T3, easily won the 118 pound wrestling championship and should win the Intercollegiate. Cooper, 2T5, is representing Varsity, having qualified by winning his bout at the Interfaculty.

Charlie Adams, 2T4, cleaned up the 135 pound class wrestling after a hard fought battle with Oaks.

The following unfortunately lost: Moir, 145 pounds, boxing, after a splendid bout with Moir easily leading in the first two rounds: an unfortunate "haymaker" landed to his jaw and he lost after one of the best bouts of the evening.

Bob Cooper, 2T5, likewise lost the 118 pound boxing—too many bouts in one day.

In concluding, one must say that Dents did not enter enough men to pick up the odd points.

Another lesson to the boys to take more interest in competition

if they want to see these cups remain on our shelves. Only four Dents are on the Varsity team this year as compared with eight last year.

* * *

Our Dent representatives on the Varsity Assault-at-Arms team acquitted themselves well. Adams and McPhee won the Inter-collegiate Championship in their classes and Towner and Cooper were good second bests. Congrats. to you all.

WATER POLO

School 4—Dents 2.

In the last game of the season, School, by finishing strong, defeated Dents 4—2, and robbed us of another trophy. Dents led 2—1 at half time, but the pace was too much, and, some of our boys tiring, School ran the score up to 4—2, and cinched the Eckhardt Cup. The game was a thriller all the way and was witnessed by a good gallery.

INDOOR BASEBALL

A lot of chaps around the College are wailing that this is Dents' Off-Year. They seem to think that because we have lost out in some branches of athletics, we can't hope to win in any. But there are still a few game sportsmen who just won't lie down, without showing at least a little of the old-time Dental Fight and Dental Spirit. And they keep right on, showing the world that the Garnet and Light Blue stands for something.

One such lot of irrepressibles is the Jr. Dents Indoor Ball team, led by Holly Dyer of 2T4. These fellows have been turning out regularly, working hard, and **with little or no support**, they have run up a record that is hard to beat. Up to date, they have played seven games, and they have won every one. This definitely gives them their group, the other members of which are: Jr. School, Jr. Arts and Victoria.

The Second Group is composed of Sr. Dents, Sr. School and Trinity, all of which are, at this date, conceded a chance for group honors. The Third Group has been won by St. Michaels.

So that as things stand now, certainly Jr. Dents will be in the Semi-Finals, and it is possible that the two Dent teams may meet in the finals.

On the offensive, they usually pound the opposing teams to pieces with their Heavy Artillery hitting, and on the defensive, they present an air-tight infield which has their opponents nearly helpless. Such an outfit will certainly need a good team to beat them.

When we asked Manager Dyer why his team was so successful he answered, "Because we have a whole team of real ball play-

ers." When we asked him to tell us about his stars, he handed us the line-up, and told us to help ourselves. The line-up is:—Pitcher—Crawford; Catcher—D. D. McMillan; First Base—Baker, (captain); Second Base—Dyer, (manager); Third Base—Risebrough; R. F. McLean; L. F. Gruber.

Dyer is right; they are all good. They're like the work done by the Juniors in the Infirmary, "they must be seen to be appreciated."

And we want to emphasize that the team has played thus far without any support. Rooters at their games are few and far between, but they keep on winning, determined to carry the Dent Colors to Victory. Get out and support them.

* * *

Sr. Dents are now tied for first place with Trinity and School. The boys have been wielding the hickory stick with great gusto and the snappy pitching of "Petee" Pearen and the rest of the stars. School, Trinity and Sr. Arts have all fallen by the wayside in the march to the championship.

The Juniors have been doing exceptionally well and have cinched their group. They have not lost a game yet.

SPORTING NOTES

Harry Hobbs and Frank Wood have been chosen by the "T" holders of this Faculty to run for the Athletic Directorate, may they both get in. We need them there.

We do not need to apologize for our hockey teams they both went down before good teams. Interfaculty hockey is on a high plane now and no dud team can win the Jennings Cup.

Next year Varsity will in all probability run two senior rugby teams, the one in the Intercollegiate and the other in the O.R.F.U. Every rugby player bear this in mind next summer, and be in good shape to turn out early.

The elections for the Athletic Association of this Faculty are coming off soon. A word of warning here—pick your men carefully, men who will devote time and energy to the various offices.

CUSPIDORATOR'S CORNER

Is it true that Miss Home was about to put an inlay under the cold water tap after it was dried out, before casting?

* * *

Allangham's pass word to Dental Nurses when busy—"Good morning nurse, good morning, that will be all this morning thank you!"

SOCIAL AND PERSONAL

I.C.D.W. DEBATE

Upholding the affirmative of the resolution "That Canada should have power to amend her own Constitution," the debators from the Dental College will meet a team representing Osgoode Hall at the West Hall of University College, Tuesday evening, March 6th at 8 p.m.

Although this is the first year the Dents have entered a team in the Inter-College Debating Union, they have already eliminated School of Science and McMaster University and now are preparing to meet Osgoode Hall in the final debate for the possession of the Kerr Trophy.

It is of course unnecessary to urge all students to give the debators their support both moral and material; moral by being present to cheer them on and material by handing in any matter they may know effecting the resolution either pro. or con.

Be on hand boys and help the debators prove that victories for the Dental College are not confined to the realm of sport.

DENTANTICS

The writer finds it a difficult task to attempt a description and criticism of a performance so wonderful as Dentantics, which was staged at Convocation Hall on Friday evening, February the 3rd, by the students of R.C.D.S.

Perhaps at the outset it would be appropriate to mention a word of commendation regarding the programme which was undoubtedly a work of the highest degree of perfection. To F. G. A. Hodgson, editor, and W. L. Trueman, illustrator, must go the credit for its production. It combined originality and humor in a manner which the most talented artists might well envy.

The "skits," on the whole, were well received, some were inclined to lack the pep and brevity so necessary to a snappy performance, while one was rather heavy to suit a function of this nature. The committee are to be particularly congratulated on the elimination of questionable jokes which, usually and unfortunately find their way into productions of this nature.

The 2T2 stunt was quite good and revealed good vocal talent, while one member in particular might easily acquire a position on the Shea circuit.

The "Whizz Bang" stunt, entitled "Pirrovue" was the best on the programme judging by applause and general approval. It was snappy, original and highly artistic. The cracks at certain of the Faculty were cleverly incorporated with a song that could bear repeating a hundred times over.

2T4, in line with their last year's endeavor, staged a Comedy Drama, which tho' the acting was excellent, was by general consent conceded a bit heavy.

Last year's pre-dental class staged a circus show which in parts brought forth spasms of laughter. It was particularly original and cleverly acted but seemed to drag at times. It was easily the second best of the evening.

The 2T6 stunt, owing to pre-misunderstanding did not mature into a reality.

The Dental Nurses presented a scene in the Reception and Consulting Room. It was a creditable effort and some of the nurses proved their claims of being good actresses.

"Down Hawaii Way," by the R.C.D.S. Ukelele Club, took exceedingly well. W. J. Riley, as "A Hula Maid," had many of the fair sex present envious of his graceful carriage and feminine charms. The musical selections were rendered pleasingly—so much so, that our Dental Hawaiians had to respond to several encores.

The orchestra, under the direction of L. Westlake, was all that could be desired, and their many choice and well rendered selections were appreciably received.

GRADUATING NURSES' TEA DANCE

On Saturday, January the 28th, the Graduating Class of Dental Nurses gave a very pretty tea dance in the College. It proved a decided success from every standpoint and it is hoped that another will follow soon.

The decorations were of mauve and were prettily arranged. The tables held an abundance of sweets and dainty confections. The music for the occasion was furnished by Bert Till's orchestra and the variety was of a very high order.

The patrons for the occasion were:—Dr. and Mrs. A. E. Webster; Dr. and Mrs. Seccombe; and Miss Shields.

R.C.D.S. AT HOME

The Social Season for Dents reached its climax on the evening of February 17th, when the Annual "At Home" was held at the King Edward Hotel.

Guests were received at 8.45, and dancing took place in the New Crystal Ball Room. Luigi Romanelli personally conducted his incomparable jazz orchestra and left nothing to be desired as to music. Novel dances were introduced at well timed intervals and the varied lighting effects lent an indescribable enchantment to the scene.

Towards midnight a sumptuous eight course supper was served at appropriately decorated tables on the Mezzanine floor, after which dancing was renewed until 2 a.m. About three hundred and fifty couples were present, including representatives from Me-

Gill, Queens and Western Universities, every faculty of Varsity and many out of town guests.

The Patronesses were:—Lady Falconer, Lady Eaton, Mrs. R. H. Grant, Mrs. A. E. Webster, Mrs. W. E. Willmott, Mrs. Gordon McLean, Mrs. Wallace Seccombe and Mrs. A. D. A. Mason. Dr. Wallace Seccombe represented the faculty of R.C.D.S.

The "At Home" Committee, to whose efforts the success of the affair is due, consisted of:—Mr. J. E. Renton, President; Mr. C. R. Sims, 2T2; Mr. S. L. Honey, 2T3; Mr. W. P. Prouse, 2T4; Mr. H. L. Martin, 2T5; and Mr. W. M. Edwards, 2T6.

The following is the list of guests:—Dr. Walter Willmott, Dr. Webster, Dr. Gordon McLean, Dr. Seccombe, Dr. A. W. Lindsay, (Dean of the Dental Dept., West China Union University, Chentu, China), and Mrs. Lindsay, Miss Cruikshank, Miss Harper, Miss Thompson, Miss Hargreaves, Miss Fuller, Miss Helen Smith, Miss Ford, Miss McDonagh, Miss Fair, Mrs. Chalmers, Miss McWhinney, Mrs. Priestman, Miss MacIntosh, Miss Bradshaw, Miss Draper, Miss Denison, Miss Macdonald, Miss Holmes, Miss Hughes, Miss Anderson, Miss Lisle, Miss Ritchie, Miss Ironside, Mrs. Gordon, Mrs. Bothwell, Mrs. Greaves, Miss Hamilton, Miss Armstrong, Mrs. Avery, Miss Langworthy, Miss Sanson, Mrs. F. T. Knight, Miss Adamson, Mrs. McDonagh, Miss Dunn, Mrs. G. G. Jordon, Miss Calder, Miss Rice, Miss Fargie, Miss Hardy, Mr. J. L. Wilson (representing Arts), Miss Bryce, Miss Stewart, Mrs. E. A. Grant, Mrs. Godfrey, Miss Grant, Miss Campbell, Miss Davidson, Miss Shaw, Mrs. T. A. Robinson, Mrs. Sinser, Miss James, Miss McEwen, Miss Mollins, Miss Can, Miss Mallory, Miss Cowan, Miss Coleman, Mrs. Husband, Mrs. Wood, Miss Marshall (Montreal), Miss Doyle, Dr. McLeod, Mrs. W. K. Buckley, Miss Cherry Grant, Miss Shields.

Misses N. Jackson, Cardinal; M. Clark, Owen Sound; D. McHoul, Galt; L. Parker, Preston; R. Allen, Orangeville; C. Packham, Weston; A. Gillrie, Hamilton; R. M. Hoad, Lucan; M. Carr, Galt; K. O'Brien, Merriton; L. MacDonald, Owen Sound; K. McPhail, Preston; B. Shaidie, Waterdown; M. Dreyer, Birch Cliff; H. Sanderson, St. Thomas; O. Elson, Millbrook; K. Henderson, Sault Ste. Marie; M. L. Marshall, Westmount, Que.; B. Little, Owen Sound; C. Williams, Eugenia; K. McCall, Port Perry; G. Coutte, Hamilton; M. Edmunds, Agincourt; Fahey, Elgin; T. Coleman, Weston; L. Keebler, Owen Sound; Misses G. Allan, N. Arnedt, E. Andrews, Anger, Atkinson, J. Adamson, B. Burton, E. Blair, F. N. Burwash, A. Bell, H. Baker, H. Bradshaw, B. Burdett, M. C. Bell, M. Bradley, A. L. Baker, H. McBrien, H. Bogert, D. J. Burrows, L. Barnett, C. Baines, B. Bradley, R. Booty, M. Clark, M. Chidley, M. Curtiss, M. Clark, V. Clark, I. Carbet, M. Campbell, V. Cave, D. Coon, M. Copping, B. Collins, G. Coutte, P. Clapp, M. Colly, Carpenter, I. Cope, G. Charles, L. Davidson, R. Daniel, K. Dunbar, A. Dawson, H. Dewey, I. Evans, W. Farrar, A. Fisher, A. Flynn, M. Fraser, M. Fair,

V. Ford, L. Fuller, H. Fraleigh, L. Greenwood, E. Graham, C. Gillette, L. Gordon, H. Ganter, L. Gerbraugh, A. Graham, G. Goodchild, A. Hewiston, F. Hamilton, L. Hawkins, V. Hughes, R. Humphrey, F. Hargreaves, M. Huston, C. Home, T. Home, E. Irvine, H. Ingram, C. Isard, M. Johnson, S. Johnson, M. Joslyn, E. James, E. Jolofsky, E. Johnston, B. Knox, E. Keeman, T. Kelz, L. Kingston, J. Kerr, B. Laird, L. Lunness, G. Leeven, J. Leitch, D. Loughheed, J. Leeming, K. Locke, D. Leitch, K. Lewis, L. Lequyer, Z. Mandley, MacDonald, F. Mollins, A. Maloney, L. Morris, M. Murray, D. Millard, L. McGregor, A. Murphy, H. McBrien, R. McPhail, E. Melville, B. Maloney, C. McDonnell, M. McKeenon, M. McEachern, K. McCaw, M. Morton, M. MacInnes, I. Munns, B. McKeene, M. McCormick, M. MacLellan, M. Mogg, G. Naylor, V. Nelson, E. Naylor, K. Northey, K. O'Brien, M. Perry, M. Paton, B. Price, E. J. Putman, A. Patterson, G. Parks, M. Percival, D. Rutherford, F. Richer, D. Ryerson, W. Robertson, G. Richards, E. Rhodes, L. Sargeant, H. Smith, J. Smith, H. Smith, Shaidle, A. Sharpe, G. Smith, H. Sanderson, E. Sherwood, E. Saunders, G. Smith, J. Stuart, D. Smith, S. Stuart, H. Stapleton, J. Stour, M. Thompson, B. Turnbull.

R. Van, H. Webb, A. Wells, M. Wallace, D. Wood, Z. Walker, H. Weller, M. Weiss, B. Yates, Messrs. E. Baker, M. Benger, W. Netherton, L. Winter, H. Renwick, C. Collins, R. Grant, A. Bismett, M. Wood, H. Dixon, W. Hall, R. Moore, H. Allen, J. Burrows, G. Rogers, F. Kemp, V. Armstrong, A. Bradley, H. Beatty, C. Hallett, H. Hart, G. Kerr, J. Gauthier, G. Conboy, W. Turner, F. Blight, W. Coristine, T. Norval, L. Jacques, H. Hall, F. Philip, G. Harper, M. Webb, B. George, D. Coons, J. Dewey, G. Dundas, L. Kilburn, C. Griffin, G. Allen, G. Greacen, R. MacDonald, L. Byron, E. Skuce, W. Bedell, A. Holmes, J. Shultiss, C. Craigie, J. Dixon, G. Lyons, R. Read, L. Holmes, W. Langley, J. Brown, S. Capon, H. Lloyd, G. Renwick, R. Torrance, G. Cameron, T. Young, C. Towner, J. Lippert, J. Bell, G. Prestein, F. Doan, H. Richards, W. Attridge, C. Green, A. Higgins, C. Brady, C. Rogers, W. Armstrong, J. Metcalfe, J. Porter, F. Martin, M. Good, W. Kerr, J. Marshall, L. Hubbell, A. Whattam, H. Peake, A. Meek, S. Donald, A. Allen, G. Howard, W. McBain, J. Johnson, J. Pearson, A. Coons, G. Cornell, E. Burrows, W. Weatherhead, J. Graham, W. Jebb, F. Bicknell, H. Brown, S. Lescoe, P. Morton, J. Kennedy, J. Evans, H. Mang, J. Boyd, J. Deitrick, H. McKellar, F. Kenny, H. Richardson, V. Large, H. Moir, F. Philips, B. Dixon, H. Knight, B. Lowery, W. Anderson, C. Sheridan, W. Prendergast, R. A. Williams, A. Fumeston, F. Cuttall, R. Harris, W. Long, C. Hamilton, S. Brown, D. Copeland, H. Liesmer, W. Brady, D. Mallory, L. Culver, J. McMulkin, J. Miller, G. Greig, P. Ross, W. Riley, G. MacBeth, C. Tanton, E. Honey, A. Davidson, C. Nelson, J. Sampson, E. Somerville, D. Duncan, R. Ferguson, H. Rothwell, T. O'Connor, W. King, R.

Davis, P. Girvin, W. Junkin, W. Thompson, A. Palmer, E. Jordan, R. Blackstock, D. Curtiss, W. Gifford, J. Wilkinson, G. Smith, J. Morrison, E. Keyes, W. Ward, H. Dunlop, S. Mann, G. Seale, C. Bessey, L. Grey, J. Dales, J. Mumford, E. Hinds, E. Allen, R. Cunningham, W. Craig, G. Ward, A. Steeves, E. Underhill, G. Smythe, L. Davidson, F. Mills, A. Blackwell, J. Puller, E. Crought, H. Percival, H. Landsberg, N. Allen, C. Rogers, W. Yoeger, G. Perkin, H. Fahey, W. Grey, E. Linfoot, J. Clark, D. Garfield, B. Powell, S. Rosen, G. Balfour, H. Long, F. Wilson, R. Matchett, G. Hodgson, D. McCord, D. McClellan, W. Truman, L. Stuart, J. MacKenzie, A. Campbell, R. Campbell, W. Sherman, C. Read, W. Beattle, J. Patterson, H. Lusty, S. Graham, H. Armstrong, G. McKibbin, H. Cook, I. Hamilton, P. Dawson, J. Johnson, E. Wansborough, A. Mair, L. Lequyer, A. McKinley, F. Boland, H. Burrell, C. May, W. Stevenson, W. Scott, J. S. Ritchie, C. Burton.

Dr. and Mrs. Chalmers, Dr. and Mrs. Bothwell, Dr. and Mrs. Gardner, Dr. G. G. Jordon, Dr. T. A. Robinson, Dr. Priestman, Dr. E. A. Grant, Dr. and Mrs. I. Ante, Dr. and Mrs. Dawson, Dr. and Mrs. C. E. Brooks, Dr. G. W. Greave, Dr. J. W. McDonald, Dr. W. A. Spence, Dr. H. Walker, Dr. H. Windrum, C. Duff (Oakville), Dr. A. O. Derbyshire, Dr. E. S. Barker, Dr. Howard Leitch (Merricksville), Dr. W. Armstrong, Dr. A. W. McKay, Dr. E. S. Aikin, Dr. C. Hair, Dr. G. Frawley, Dr. Kelly, Dr. H. Bateman, Dr. Gordon, Mr. Kelly, Edwards, Mr. and Mrs. W. E. Ireland, Mr. and Mrs. Bernard C. Sleeth.

CO-EDS' VALENTINE DANCE

On Saturday afternoon, February 11th, between the hours of three and seven, the dental co-eds staged a Valentine Party in U.T.S., which, judging by general approval was the acme of success.

The decorations consisting of arrow-pierced hearts, smiling kewpies and gaily decorated pillars, provided a most fascinating setting to the scene of revelry.

The music provided by Kiwani's orchestra was entrancing and the committee deserve congratulations on their wistful selection.

During intermission, the guests were ushered to a dainty supper where there were "eats" in abundance and the quality delicious.

The patronesses were:—Mrs. A. E. Webster, Mrs. W. Secombe and Mrs. A. J. McDonagh. A few members of the faculty were also present.

The proceeds of the dance are to be devoted to the formation of "The Chapter of the National Society," which will be the first of its kind established in Canada.

R.C.D.S. MEETING

The last R.D.S. Meeting held at lecture room 3 on Monday evening, January 30th, was a huge success.

The programme included musical selections, a debate and a lecture. Vaudeville acts were also on the bill but the actors were unavoidably absent.

The programme opened with a mandolin and steel guitar duet by Messrs. R. H. MacDougall and W. J. Linghorne. Their performance delighted the audience as was evidenced by volumes of applause.

This was followed by a lecture on "Dental Practice in China," by Dr. A. W. Lindsay, Dean of the Faculty of Dentistry of West China Union University. Dr. Lindsay's discussion was both interesting and instructive. Besides giving his hearers an idea of dental institutions peculiar to the Chinese alone, he also showed lantern slides of typical Chinese scenery and peculiarities.

It might be interesting to mention a few of the practices of Chinese dental practitioners as related by Dr. Lindsay.

The Chinese have a germ theory which is quite different from ours. By slight of hand the Chinese "quack dentists" manage to extract real worms from patients' teeth, after which the cavity is cleaned with lime-water, treated with camphor and finally filled with mixed lime. The patient is then persuaded that his toothache is cured.

Then they have a cure known as the "water-charmer" which is mental. The patient is made to hold water in his mouth as long as he can manage it, then the atmosphere around is made congenial by lit candles and burning incense. The tooth is then extracted painlessly? It is well to note in this connection, that the tooth is extracted with the fingers alone without the aid of any instrument. However, extraction is seldom attempted unless the tooth is loose. Some, however, do attempt to extract teeth which are firmly set but in a rather crude manner. The patient is made to lie down on the floor with feet and hands firmly held while the operator extracts the tooth with the aid of a brass rule and a steel mallet. Some claim to have a drug that will loosen the tooth, but its existence is questionable.

Foreign dentists employ Chinese assistants, who, after a time, believing themselves capable of performing what their master does, hang out their own shingles bearing the inscription "Inlaying of Teeth," meaning that they are capable of making partial dentures. They never attempt full dentures, because as they say, "they will not stick." They never advise their patients to clean or remove their dentures at night. They do not guarantee their work; neither do they stay long at any one place. They use gold, amalgams, cement and gutta-percha—the latter for denture retention.

The last number on the programme was a debate between a

sophomore team and a team representing both the Freshman and Pre-dental years.

On the whole it was a splendid meeting and the crowd that turned out could not be accomodated owing to lack of room. Joe Boyd deserves oceans of congratulations for the manner in which he conducted the R.D.S. meetings.

The student body of R.C.D.S. was represented at the Medical, School of Science and Arts "At Homes" and the O.A.C. Conversation respectively by Messrs. J. E. Renton, J. E. McMulkin, J. A. Dietrich and J. S. Ritchie, all of 2T2.

THINGS WE'D LIKE TO KNOW

Why Bill Meldrum uses Minty's Tooth Paste?

Who appointed A. M. Bayne, 2T4, general demonstrator in Anatomy?

To what degrees is Milton Webb proceeding besides L.D.S. and D.D.S.?

Who does Molly Maloney's soldering?

What became of Blackstock's gold inlay? and what has that ring of Miss Homes' to do with it?

Who is the senior who went to the "At Home" with Mrs. So-and-So and even went to the extreme to fill up her hubby's dress suit for the occasion.

No names please.

Oh yes, he had his own collar and tie.

LET GEORGE DO IT

Together with the academic studies of every college of this University, there are, of course, the different social, cultural and athletic activities. These are guided by the respective executives which are elected and held responsible for the success of the particular line of activity each represents.

It is surprising to find upon investigation, to what extent the success of a College activity is due to the energy and self sacrifice of the executive alone. It often seems as if this elected body is the whole organization and that the electors or student body are but the critics and jurors of their representatives. For we often find that after the first wave of enthusiasm has reached its zenith and the officers for the year have been elected it often falls to the lot of those successful unfortunates to keep up the waning en-

thusiasm of their voting benefactors who put them into office. In many cases it is this elected body that has to do most of the thinking for the whole organization besides looking after the actual carrying out of plans and arrangements in connection with it.

After all, whose organizations are they? Whom do they serve? Who reaps the benefit? The answers can not be more obvious, for the activities belong to the whole student body and serves the students' needs by providing an outlet for latent talents.

The ways in which the member of a college organization may show his interest and spirit of co-operation are many but one imperative duty is that of turning out regularly to its meetings and offering his suggestions and opinions. Right here is where many of us "lay down on the job." There is a decided tendency to let the meeting "slide" and to seek our own pleasure at a show, dance or other personal diversions, which we claim give us more enjoyment. Some of us, we suspect, even offer studying as an alibi for non-attendance.

The fact of the matter is we are too ready and willing to use the old saying, "Let George do it." Or we may indifferently say, "Oh, there is nothing doing there." If there is "nothing doing" at the meeting whose business is it to see that there is something on? That responsibility rests with every individual member and anyone who shirks that obligation is neither acting in his own best interests nor those of his college. And, again, if the executive asks you to perform a certain service, it is up to you to do all within your power to help along by entering into it with enthusiasm and pep even going so far as to volunteer your energy and time if the occasion warrants it.

There are many other ways in which every student may play an active and important part in our College affairs, but space will not permit to enlarge upon them here. We will, however, go so far as to say that if the majority of students took as active and whole-hearted an interest in their organizations as the executives do, our college course would undoubtedly prove to be one of the most delightful and profitable periods of our lives as well as exalting our college to the loftiest heights of efficiency, achievement and fame.

In short, let us not be too willing to espouse that misleading and treacherous philosophy, "Let George do it." It is a dangerous one at best and should find no encouragement within a body of students whose ideals are sound advancement of our profession, culture and success. Let us be strong enough to assume our full share of responsibility in the activities of our college life, for it is here at college where we put on the "finishing touches" to the foundation upon which our careers will be built.

Scott, 2T4, (to young lady in office)—"Have you any bones?"
Young Lady—"Why? er!"

OVERHEARD IN THE CONSULTATION ROOM

If I take gas, will you wake me up?

Get me a nice boy to fix 'em, and tell him to do it quick, I get silly waiting.

I want to have all my teeth out. Which antiseptic do you recommend, the kind they pump into the nose or the gums?

Tell him not to be rough. The least excitement gives me heart-beat.

I work so hard to find dis place dat I am in no positions to have anything done to-day, for I've covered myself mit sweat.

I couldn't take gas, no indeed. I've had bleeding at the heart since I was ten years old.

My sister took air to have her teeth out and that's what I'll have.

My father's awful mad. He wanted my mother's teeth filled, not her picture took.

Dis tooth bad, plumbing all gone wrong; look, it leaks white stuff out into gum.

My pivots are all sore, can you fix them?

Don't tell me I got *Pie-ree*.

No gas for me, the least smell of it in the kitchen makes me sick to my stomach.

I've had over seventy impressions taken to get this far and look, I can't wear them.

No, I'll never part with that one, it's the oldest tooth I've got.

Which is the exiting door, please?

I want cow-cane in my gums.

Who's the Headman of the Headmen?

Speaka Polish, I no speaka English.

My sister who lived in the West, willed me her teeth. You see they are not much worn. How much will you give me for them?

I was a young woman when I started to get this done and look at me now.

GRINDS

Unruly student—"If the doctor doesn't take back what he said this morning, I'm going to quit school."

Friend—"What did he say?"

Student—"Told me to consider myself expelled."

* * *

Pre-dentette—"Oh look, who are those nice looking boys standing down there. Juniors aren't they?"

Miss Kinsella, 2T3—"No, they must be seniors if they have time to stand around."

* * *

Dr. Willmott—"But Dr. McDonagh has told you this before."

Sophomore Class—"Dr. McDonagh doesn't lecture to us."

Dr. Willmott—"Oh, I apologize, I thought you were Juniors."

* * *

McKinley, 2T4—"Say, where is that external laryngeal branch of the superior laryngeal branch of the vagus nerve?"

Stuart—"Rock me to sleep."

McKinley—"Hand me a rock somebody."

* * *

Lecturer, (at Ritter demonstration)—"Now, to gain the confidence of a child patient, you may sit on the arm of the chair and talk to the child."

Bill Howe, 2T4—"Oh! Why a child patient?"

* * *

Dr. Brody—"Now boys, if you have been smoking or using alcohol, you will have to wait until to-morrow to have your blood pressure measured."

Eddie Guest, 2T4—"Well doctor, what if we have been doing both?"

Dr. Brody—"The eternal bon-fire sure."

* * *

Grady, (in Anatomy lab.)—"Now Mr. 'Stra-han,' what nerve might this be?"

Strachan—"Darned if I know."

Grady—"New name eh?"

* * *

Specialties.

Eddy Guest:—Talking.

Ramage:—Reading the Globe.

Godard:—Grinning.

Woods:—Selling compound.

Breathes there a dent with soul so dead
 Who never to himself has said,
 As he watched some nurse with a fuzzy head—
 My Gawd!

* * *

Allingham—"Mann, was that you with the wobbly knees in the nurses' sketch?"

Mann—"Yes. Why?"

Allingham—"No damn wonder."

* * *

We feel sorry for the lady who was left in the Infirmary with an impression in her mouth, while her operator side-stepped into a clinic.

* * *

Who is the young lady who is endeavoring, and apparently succeeding in killing two birds with one stone? Awe Girvin have a Hart.

* * *

R. A. Williams, (turns his sterilizer upside down and spills three years kit out on the cabinet in Infirmary)—"Oh nurse, arrange these instruments for me will you please, I am in a hurry."

Miss Malaney, (swallowing hard)—"All right."

* * *

Fraser Allen, (preparing for an evening's hard study)—"What are you doing to-night 'Tink'?"

'Tink' Brady, (in comfortable position on the bed, Black's Pathology before him and a box of Laura Secord's at his right hand)—"Study for the infirmary quizz."

Fraser, (mildly)—"What time shall I wake you?"

* * *

We were surprised to see Mr. W. Coristine proceeding West on a Carlton car recently. He was noticed to be carrying:—

1 Black's Special Dental Pathology, and

2 lbs. Laura Secord Chocolates.

Seems to be taking the bitter with the sweets eh?

* * *

Gifford, 2T5 (in whom dentistry is developing an artistic temperament)—"I don't know whether to get a hair-cut or buy a violin."

* * *

Meek, 2T5 (entering Tintern Tea Rooms) 'Not an advertisement'—"Hello Smith, eat here all the time?"

Smith—"No, only at meal times."

* * *

Steen, 2T5 (holding out hand to Wray who has been expressing his views on Woman Suffrage)—"Them's my sentiments undergraduate."

Wray—"Better wash them, before handing them around here."

Landsberg, 22—"Say, Ben, that dollar you lent me was counterfeit."

Garfinkle, 22—"Well, didn't you say you wanted it bad?"

* * *

Dean—"So you admit, young man, that this unfortunate boy was carried to the tap and drenched with water. What part did you take in this disgraceful affair, sir?"

Frosh, (meekly)—"The left leg, sir."

* * *

He—"See that house up there?"

She—"Yes, what about it?"

He—"Well, that house was built with money made from the sufferings of men, women and children."

She—"A saloon keeper is he?"

He—"No, my dentist!"

* * *

Room-Mates

Renton, 22—"Say, Charlie, would you kindly lend me your green tie to-night?"

Ryan, 22—"Sure, Jack, but why all the formality?"

Renton—"I can't find it."

* * *

Sharon, 22—"Braithewaite Dixon looks discouraged this morning, don't you think so?"

Reed, 22—"Yes, he's probably trying to think."

* * *

At Freeland's

Mrs. Freeland—"I'll make a very pretty picture, Mr. Brewer."

Brewer, 22—"I want it to look just like me."

Mrs. Freeland—"Would you mind paying in advance?"

* * *

Oh Mac!

Silent contempt is the noblest way a man can express himself—when the other fellow is bigger.

* * *

Doc—"You have been at death's door, and only your strong constitution has saved you."

Patient—"Please remember that then Doc., when you send in your bill."

* * *

Jack Edgecombe, 2T3—"I've got to work hard next year."

Bill Meldrum, 2T3—"Why, aren't you coming back to college?"

* * *

Dean—"Young man, I am tempted to expel you at once!"

———"Yield not to temptation!"

B—"Have you ever been up before the Dean?"

C—"I don't know, it's not likely though. What time does he get up?"

* * *

Outsider, (to Freshman friend)—"So you met my brother in the R.C.D.S."

Freshie—"Yes, we sleep in the same histology class."

* * *

M—"How is it that you never see any pictures of men angels?"

A—"Well, you do."

M—"How is it then, that you don't see them with moustaches?"

A—"Because they get in with a close shave."

* * *

Minister, (solemnly to Webb, 2T2)—"Do you attend a place of worship my young man?"

Webb—"Yes sir. I'm on my way to see her now."

* * *

Prof.—"What is the difference between a camisole and a casserole?"

Werner—"That depends on whether you want to put a chicken or a hen in it."

Scientific Refining

* * *

There was once a freshman named Art,
In Maths. he was keen as a dart,
He just told them one day
Just how he got that way,
Sloan's Liniment sure makes me smart.

Scientific Refining.

* * *

Prof.—"Always say, 'Yes sir,' when addressing a gentleman. It is quite vulgar to use the word 'sure' unless talking to a bum, understand?"

Pearson—"Sure."

Scientific Refining.

* * *

There was a chap called Billy Bass,
Who tried to make Hydrogen gas,
It went off too soon,
Billy's now in the moon,
Silly ass! Silly ass! Silly ass!

* * *

Isn't it true that many a good forger of the past is to-day doing "pen" work?" Rah-Rah-Rah-Kingston.

Scene—"Loew's Yonge Street Theatre.

Time—One crowded Saturday night.

Usher, (to weary ones standing)—"Single. Who wants a single?"

Tired Male, (from the rear)—"Blonde or Brunette?"

* * *

First, 2T4 (looking out of lecture room window)—"Jack it's snowing."

Second, 2T4—"That's (no) w' joke."

* * *

Juniorettes.

The girls were discussing their Valentine Dance, when Miss Maloney said, "I **Kinsella Vann** load of tickets. The boys may as well spend their money that way as **Burnett** up in smokes. With the **Law** on our side we should make a number of **Killins**.

2B., '23.

* * *

Simon, 2T2 (to Greaves, who is looking rather tired and dejected after the 8.30 lecture)—"What's the matter with you?"

Greaves—"Oh, nothing much—just **Greaving** for you old thing."

* * *

Gardiner, 2T4—"What is the price of your rooms by the month?"

Mrs. Murphy, (landlady)—"Twenty dollars and up."

Gardiner—"But I'm a Dental student."

Mrs. Murphy—"Then it's twenty dollars down."

* * *

Junior A—"They should call Russ Williams 'Casserole'."

Junior B—"How do you get that idea?"

Junior A—"Oh, he seems to be a little bit of everything."

* * *

Dr. Graham, (addressing Freshmen)—"What is the coloring matter in the blood called?"

Fisher, (reading Goblin)—"Hemogoblin).

* * *

McLean, (to O'Connor, 2T5)—"Well, old top, how's your salary hanging out this month?"

O'Connor—"Oh, my salary's not hanging out so well, but I shouldn't worry, I got a bonus for Xmas."

It must be true that we have internationalism in chemistry for what about Gallium, Ruthenium, etc., and then we even have our "Helium."

HYA YAKA

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"T" Holders Class 2T2, R.C.D.S.



LIPPERT

UNDERHILL

STEVENSON

HOLMES

BROWN

EDWARDS

GRIFFIN

PERLMAN

THE HYA YAKA

Vol. XXI

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No. 5.

The Question of Dentifrices

By C. Edmund Kells, D.D.S., New Orleans, Louisiana

Webster's new *International Dictionary* defines a dentifrice as "a powder, paste or liquid used in cleaning the teeth." I believe it can be safely stated that it is now realized that one of the greatest factors, if not the greatest single factor, in the general health of a person from infancy thru to old age is the condition of the mouth, or, in other words, the teeth. Barring unusual cases, the condition of the teeth usually depends in a great measure upon the care taken of them, consequently we arrive at the conclusion that the care of the teeth from the moment of their eruption is of paramount importance. Therefore the question of dentifrices, that is if dentifrices of any kind are needed, should be considered one of the most vital questions of the day.

The Dentifrice of Today

As we look thru our daily papers and our magazines, striking advertisements of dentifrices constantly meet the eye. There are undoubtedly some dentifrices upon the market that were originally prepared in good faith, because there was a necessity for them; but, undoubtedly, most of the recent products in this direction were originated solely for the purpose of separating an unwary public from its money. Let us not believe for a moment that any of these manufacturers and exploiters could have any ulterior motive, with the result that the public, and, most unfortunately, many dentists as well, are educated upon this subject solely by the advertisements just mentioned.

The history of most of these products undoubtedly is about as follows: The idea is first conceived by some "Mr. Wallingford" that millions of people brush their teeth, and these millions will use some dentifrice. Then why not get into the game, originate some dentifrice, advertise it, and sell it to them? Nothing is easier. The next idea is to endeavour to have some novel and catchy feature—a *feature* mind you, not necessarily a fact—about the dentifrice for which the public "will fall." Once the manufacture has begun, the dental profession is sampled, and the education of the public is commenced by startling advertisements in the papers.

What of the profession? I believe I can safely say that 95 per

cent. of the dental profession has not the slightest idea as to what a dentifrice should or should not contain; that probably this 95 per cent. adopt first one and then another of these dentifrices as fast as they are placed upon the market, irrespective of their composition, and as they are induced to do so by their silver-tongued representatives.

Let each one ask himself the question, "What do I really know of the dentifrice that I am using and that I recommend to my patients?" and see what the answer will be. As a matter of fact, why should any one of us really know anything about dentifrices? Who has educated us upon the subject? What are our colleges doing for prophylaxis and dentifrices? Practically nothing I should say. Or if they are doing something for the subject of dentifrices, it is so smothered up and kept so dark that probably even the students do not appreciate their efforts.

I have before me the bulletin for 1920-21 of one of the leading colleges of the country—probably no other school outranks it. I find that it lists forty-five professors, lecturers, and instructors, eight assistants, and one examiner. These fifty-four men are scheduled to lecture upon all the regular topics usually taught in a dental college, including English, drawing, jurisprudence, and ethics. The examination of patents requires the services of a D.D.S., while an M.D. is a special research investigator. All this, and never a mention of prophylaxis or dentifrices. All this array of talent for everything except prophylaxis—prophylaxis, the very keystone upon which the arch of modern dentistry should depend, is completely ignored. Yet it is not possible for the dental graduate to leave that college with a proper appreciation of dentifrices and their value. It may be possible that under the topic of oral hygiene the colleges do pay more attention to the question of dentifrices than I have given them credit for.

If any one other than Dr. Pickerill has advanced any ideas upon the subject, who is he? Is he not some one who has placed some dentifrice of his own upon the market? And upon what does he base his knowledge of the subject? Now and then we find a dentist who imagines that there is a necessity for another dentifrice, or who possibly would like additional revenue; he therefore concocts a formula of his own, manufactures it, and furnishes it to his patients and to the public. Right or wrong, that man is to be commended. He at least has some ideas of his own, even if they are wrong.

Not much was heard upon this question of dentifrices until 1912, when Dr. Pickerill published a brilliant work and his theories were accepted by some apparently without giving them serious consideration. When this work on *Prevention of Dental Caries and Oral Sepsis* made its appearance, it gave to many men a new trend of thought. Pickerill's ideas, from their very nature, must have been purely theoretical. In fact, he admits in his very

first chapter that his conclusions were drawn a priori, and a priori conclusions should be impossible for a research worker. I say his ideas must have been purely theoretical, because at the time his book was published he was still a young man, had been in practice but a few years, and thus could not possibly have had any clinical experience, especially as he was not located in one place for even a short time. Thus it was impossible for him to have followed up his patients in order to note the results of his practice. However we may disagree with him upon all his main points, we must admit that he has given the profession a most interesting work, and those who have not read it have missed a great deal. To quote from his work: "We are therefore driven to the inevitable conclusion that alkaline dentifrices and mouth washes for the prevention of dental caries must be abandoned, and we further conclude that some substance which is a salivary stimulant should be used in order to promote and educate the activity of the salivary glands. Now it has also been conclusively proven that the best substance for this purpose are acids and there is not the slightest reason why the best should not be used in this case."

Upon reading such a dogmatic statement, the question at once arises, "Who is Pickerill?" The answer has already been given—a wonderfully brilliant and earnest worker, but a young man of theories, without any practical clinical experience. Evidently Dr. Pickerill's attention was drawn to two facts; the one, that dental caries were just as prevalent at that time, if not more so than they were one hundred years before; and second, that alkaline dentifrices had always been used to combat the disease. Both of these statements are undoubtedly true, but he then jumps to the conclusion that the "treatment was radically wrong," and therein lies his mistake. Dental caries are prevalent today, not because of the use of alkaline dentifrices, but rather in spite of them. As a matter of fact, caries of the teeth have increased among countless thousands who never used any dentifrice whatever. Dental caries may have increased among another group of countless thousands who used alkaline dentifrices, but how did they use them? What proportion of the more educated classes, who even pretend to take care of their teeth, do so with any degree of thoroughness? The mere fact that the normal condition of the mouth is either neutral or slightly alkaline and that the introduction of an acid into the mouth induces an increased flow of an alkaline saliva is proof positive that the acid is harmful. Nature, when normal, is continuously on guard, and whenever anything harmful gains entrance into the body, she at once endeavours to fight it off.

Pickerill advocates the idea that a dentifrice should be a saliva stimulant. With all due deference to him and his following, I do not hesitate to affirm that a salivary stimulant is the very last ingredient a dentifrice should contain. Where is the dentist who

cannot clean and polish the teeth in the upper arch of any patient when he can keep this operative field comparatively dry and free from saliva, better than he can the lower teeth, which in some patients are practically flooded with saliva all the time? The slimy nature of the saliva renders it most difficult, or even impossible, to polish the teeth. Such being the case when the dentist is trying to clean the teeth of a patient, why do not the same conditions obtain when the patient is trying to clean his teeth himself? They certainly do.

Any experienced dentist will indeed insist that the less saliva there is in the mouth during the process of brushing the teeth the better for the patient, and that instead of a dentifrice containing an acid fruit juice or any other stimulating substance in order to increase the flow of saliva, it should, if possible, contain some ingredients to produce just the reverse effect, to reduce the flow of saliva. This acid theory of Pickerill's was the one great idea that has inspired some of our more recent creations in the way of dentifrices, and their sponsors would endow these acid fruit juices with superhuman intelligence, a trait that Dr. Pickerill did not discover. We all know by our own experience that acid fruit juices destroy the teeth and we need no postgraduate course upon the subject. It is no unusual occurrence for a patient to state that the teeth are all "on edge" and exceedingly sensitive. The first inquiry is as to diet, and we invariably find that acid fruits, oranges, grape fruit, and lemons, have been recently used in unusually large quantities. A change of diet is recommended, and also alkaline mouth washes, and in a week or two the mouth is again in normal condition.

How many of us but have seen the literal *wrecks* that school-girls have made of their teeth by eating lemons and sugar or salt. But when these fruit acids are incorporated into these dentifrices they become endowed with superhuman power, because the manufacturer tells us—prints it in fact—that all these acids do is to eat away the plaque, and the instant the plaque is dissolved—not a fraction of a second later, but just at that instant—and the acid is ready for business upon the enamel, it stops and awaits the arrival of the alkaline saliva, the flow of which it has stimulated, to neutralize it; thus the surface of the tooth is saved. Here we have an enamel-destroying agent eating its way down to the enamel and then ceasing work. One would think such a statement too absurd for belief, and yet this theory has gained a foothold where it greatly surprises us.

Professor Gies, of Columbia University, New York, unfortunately has taken up this idea of the educated acid fruits; he is advocating their use, which is much to be regretted because his opinion should carry some weight, but let us not forget that Professor Gies is not now, and never was, a dentist. Let us view this, not from a theoretical standpoint, but from a common-sense point of

view, that is, from that of the practical and experienced dentist. We know that acid fruit juices will dissolve the enamel. We know, and no one will deny it, that every time an acid fruit juice is taken into the mouth it will attack the enamel if in sufficient quantity and given sufficient time. Knowing these facts, we can readily see the danger of acid fruit juices used in a dentifrice two or three times a day, when the manufacturers themselves admit that they rely upon the alkaline saliva to come along at the right instant to neutralize them, and thus prevent them from doing harm. What if the neutralizing agent misses connection? This theory appears absolutely ridiculous because I believe it is reasonable to assume that many a time the acid will get a chance to attack the enamel before it becomes neutralized. Pickerill himself, however, never did make such ridiculous claims, but believes the contrary, as the following quotation will prove: "Undoubtedly there is a short time during which the acid remains unneutralized, but this is not sufficient to cause any effect except upon the occlusal surface." This is merely a statement of opinion, and the wonder is that the acid will affect the occlusal surfaces only and not the others. As a matter of fact, I see no reason to believe that it will not affect the others as well, and from a clinical evidence I believe it does. We also find the following statement (p. 232). "There are, however, two dangers to guard against—those of using an acid either too weak or too strong. If an acid be used in too weak a solution it will do more harm than good. If an acid be used in too strong a solution it may have precisely similar effect." These, admissions from the father of the acid dentifrice theory would spoil the effect for me, even if I had been slightly inclined towards it.

To summarize, then, on the acid dentifrice proposition, be it powder, paste, or liquid. Dr. Pickerill says there is undoubtedly an interval of time between the use of an acid and the flow of the neutralizing alkaline saliva, during which time the acid could attack the enamel; also that the acid must be of a certain definite strength, for if weaker or stronger than this definite dilution it will do more harm than good, but he does not give us the faintest idea as to what the correct strength should be. Imagine, if you can, the thoughtful intelligent dentist using an acid in the mouth which its sponser distinctly states must be of some unknown strength, for "if weaker or stronger" it will do more harm than good. We note the absence of these quotations from the advertisements of these acid dentifrices.

Let us write it down, then, in capital letters, that all those who use acid dentifrices—powders, paste, or liquids—do so at the risk of their teeth, we have Dr. Pickerill's written word for it, and he originated the acid dentifrice.

Let us cite an analogous case. A large room, the floor of which is covered with shavings and other combustibles, is provided with an automatic sprinkler system. A fire is started, but before it

has gained any appreciable headway the sprinkler operates and the fire is promptly extinguished. Again the next day another fire is started, and again it is promptly extinguished. Again the next day, and the next, and so on. Every time the fire is started, it automatically starts the flow of water and it is extinguished, but note the fact that before it is extinguished it has burned up some of the shavings. By starting the fire often enough all the shavings will be burned up, notwithstanding the fact that the sprinkler system puts out the fire each time. This exact process occurs in the mouth. Every time the harmful acid is introduced into the mouth, nature neutralizes it by an undue flow of alkaline saliva, but before that can be done it has accomplished some little harm.

Gum Chewing

I thoroughly disapprove of exciting an undue flow of saliva during the brushing of the teeth; however, if for any reason an unusual flow is desired, it can best be excited by chewing gum. While I do not consider gum as a dentifrice, I believe that the chewing of gum for three minutes after meals can, in some instances, prove very beneficial. For children who bolt their food, for example, the chewing of gum for three minutes afterward not only cleanses their teeth very effectively but also gives the teeth that exercise which they would have received had their food been properly masticated. This, of course, induces a flow of saliva which might prove of benefit in assisting digestion.

Personal Experience

I started the use of alkaline dentifrices and the use of lime water coincident with the beginning of my practice, just forty-two years ago. For forty years, I myself was a consistent user of these alkaline agents, and during the forty years I lost one perfectly good third molar and had about five fillings inserted.

During our recent critical period I received a dentifrice, free. I said to myself, "Why waste this good material, why not 'test' it out as requested?" This dentifrice containing an acid was diametrically opposed to all my practice and teachings of forty years, but appreciating the fact that it cost nothing, and that it was wicked to throw it away, I used it. At the end of the year my dentist found and filled four cavities; three of which were in the incisors which were carefully brushed and flossed every day. Forty years of alkaline dentifrices and five fillings; one year of acid plaque-digesting dentifrice and four cavities, and in a man of my age! Never again will I stray from the path blazed away forty years of satisfactory clinical results of alkaline dentifrices. Of course, this may have only been a coincidence, but why did none of the various members of my family have such a coincidence while sticking to their alkaline dentifrices?

Just another case of the automatic sprinkler putting the fire out after some damage had been done!

An Important Question

The question of dentifrices cannot be settled by scientific laboratory experiments. It must be decided upon clinical evidence. No question of greater importance to the people at large can be brought before this association than that of a suitable and safe dentifrice, and the question of the advisability of alkaline or acid preparations should not be decided by *ex parte* testimony, but by some thorough and exhaustive tests. I am not prepared to say just how these tests should be carried out, but it would appear to me that it would be possible to use certain institutions for that purpose. Possibly either Boston or Rochester with their magnificent Forsyth and Eastman clinics could handle such a proposition, for, undoubtedly, it is a man's size job.

Let us suppose an institution with, say, two hundred children. Their teeth are placed in good condition and their mouths are supposedly to receive the same daily routine attention. One hundred are to use acid mouth washes five times a day, rinsing their mouths for a certain number of minutes each time, and to brush their teeth with acid dentifrices twice a day. One hundred to do the same with alkaline preparations. Carry this on for, say, two years, during which period the teeth of each child should be examined every thirty or sixty days and carefully charted. This series of experiments should be carried on in various parts of the country at the same time.

As I said before, this is a "man's-size job" and it will cost money. Are there not some men in the profession capable of handling it? Could not this association raise the necessary amount? Could it be used to any better advantage? Who will say that prevention of decay is not more desirable than reconstruction? Who will say that the prevention of decay does not lie largely in the hands of the patient? Who will say that patients should not obtain their instructions for this work from their dentists? Who is there that believes that dentists as a class have been doing their full duty to their patients in this matter?

I was taught the use of alkaline dentifrices and began my practice with the use of alkaline dentifrices and have advocated alkaline dentifrices ever since. Year by year I saw the good results obtained by their use, and I became more and more convinced that alkaline dentifrices were the dentifrices to use. As an indication of my interest in my patients' welfare, and in an endeavour to do my duty by them, I have given them printed cards of instructions for possibly thirty years or more. While the wording has been changed from time to time, the gist of the

instructions has always been the same. Herewith are listed copies of these instruction cards:

CARE OF THE TEETH

Upon rising, the mouth should be thoroughly rinsed with an alkaline mouth wash, preferably lime water, Glyco-Thymoline or Borine.

After breakfast waxed flossed silk or tape should be passed between the teeth (being careful not to snap it down hard upon the gums, which would injure them), after which the teeth should be most carefully, thoroughly and *correctly* brushed, preferably as follows:

A suitable brush should have been prescribed by the dentist. Upon this dry brush place a very small quantity of some approved *alkaline* dental cream, preferably Kolynos, S. S. White's, or Colgate's, and cover it bountifully with precipitated chalk. Or if preferred some *approved* alkaline tooth powder, such as Lyon's, can be used. Rinse the mouth thoroughly and then brush the teeth carefully, thoroughly, and *properly*.

After luncheon, when possible, floss silk should be used, and the mouth most thoroughly rinsed with a wash—otherwise with clear water.

After dinner repeat the above.

Just before retiring the teeth should be again thoroughly and correctly brushed and flossed or preferably carefully taped as in the morning and the mouth thoroughly rinsed with an alkaline wash.

Nothing short of the above constitutes good care of the teeth, when the mouth is in a healthy condition.

If the gums have a tendency to bleed, or there is extreme sensitiveness of the teeth, other treatment may be necessary, which should be directed by the dentist.

Tooth picks should not be used, but if insisted upon, only fine quills.

Wooden picks should never be used.

C. Edmund Kells

LIME WATER

Lime water is one of the best mouth washes. Should be made at home and used *profusely*.

Place about a cup full of unslacked lime in a half-gallon bottle, fill with water, cork well and shake several times during the day.

Upon the following morning, pour off most of the water, which contains the washings of the lime, and throw away.

Fill again with water, and shake well. When settled, decant carefully into smaller bottles, to be kept upon the toilet stands for daily use. Then fill the jar with water again, and shake well, and you have another jar full of lime water. Used in this manner this amount of

lime will furnish lime water for six months or more, if the jar is kept well corked.

For use, add a sufficient quantity (say a table spoon or two) to a half-glass of water so that it can be slightly tasted, and rinse the mouth most thoroly. If lime water is used too strong it will affect the mouth unpleasantly.

Keep the bottles well corked.

C. Edmund Kells

CARE OF CHILDREN'S TEETH

The proper care of children's teeth is of the utmost importance, and while it is a fact that the temporary teeth will be lost, it is nevertheless true that their neglect may bring about more serious results than equal neglect of the permanent teeth.

As soon as the first tooth is well erupted, the use of the mouth rag should be supplemented by that of a soft brush, and with this and clear water the teeth should be carefully brushed every day.

Immediately upon their full eruption, the surfaces which are in contact with each other should be polished daily by means of suitable floss silk.

When the child has reached an age at which it will not swallow everything that is put into its mouth, precipitated chalk should be used upon the brush once a day.

The mouth should be well rinsed with dilute lime water, upon rising, after meals and just before going to bed.

Later on, cleanse the teeth as follows: Rinse the mouth well. Place a *little* of a good dental cream upon the *dry brush*, and cover the brush bountifully with precipitated chalk and brush as taught.

If the teeth were perfectly formed and the occlusion correct, this should keep them in perfect condition, provided always that the proper diet has been insisted upon and the child taught to properly masticate its food.

Little children should not be allowed to eat candy or other sweets. If there is any agent which will ruin infants' teeth more quickly and more seriously than condensed milk, it is not known to the writer.

Unless there is evidence of such necessity, the child need not be taken to the dentist until it is two years and a half old. At that age the teeth should be carefully examined by him, and again every three or four months.

However, if at any time dark stains accumulate upon the teeth near the margin of the gums, they should be polished off. It is absolutely essential that all surfaces be kept clean and bright.

The decay of these temporary teeth insures the child untold discomfort and pain, and usually interferes with the proper eruption of the second set. Owing to their nature it is most essential that all cavities should be filled in their incipency.

The extraction of any temporary teeth before the eruption of

their permanent successors usually interferes with the proper eruption of the second set.

The first teeth of the permanent set to appear are the first molars, which should erupt at about six years of age and *before any of the first set have been lost*. These teeth should be kept under a watchful eye, as they are very prone to decay.

If at this age the arches have not grown, and all the front teeth so separated that one or two thicknesses of blotting paper cannot be put between them, the second set is sure to be crowded and irregular. In such cases, possibly the arches should be expanded and the necessary space made to accommodate the larger teeth of the second set. The family dentist should always be consulted regarding this condition.

While some children may contract unfortunate habits, notwithstanding the most strenuous efforts being made to prevent their doing so, the permitting of the child to suck its thumb or fingers, or the giving it a "pacifier," is simply criminal, as most serious results must follow.

The harmfulness of mouth breathing should be recognized and the necessary steps taken to cure it.

During the eruption of the second teeth, they should be given special care, and should be examined at least twice a year, and cleaned and polished as often as necessary. Cavities should be filled in their incipency.

If the family dentist were charged with the duty of sending for the child at stated intervals, the chances of neglect upon the part of the parents would be minimized.

To brush the teeth carefully, thoroughly and properly is quite a trick and cannot be well taught by the absent method. The family dentist should personally explain this to the child and give advice as to the style of brush to use.

Eternal vigilance is the price of good teeth in the child as well as the adult.

C. Edmund Kells

No one who has spent his life in such a splendid profession as that of dentistry can fail to note with alarm the adoption by the profession of some fad which all of his experience convinces him is bad for the patient. Forty years and more of careful consideration and experience in prophylaxis and dentifrices—forty years and more of clinical evidence—convince me that the use of acid paste, powder, and wash must be detrimental to the teeth, and their use today is largely a fad, mostly among the thoughtless.

Undoubtedly the larger part of the dental profession, and the public as well are absolutely "at sea" upon the question of dentifrices, and as the subject never has received the attention it deserves at the hands of the profession the time has come for this association to take hold of the subject and give it the prominence it deserves. What we desire to be informed upon by some

real authority so that we can speak to our patients with confidence upon the subject is:

1. Can a dentifrice, be it powder, or liquid, destroy the harmful germs to be found in the mouth and not injure the teeth themselves?

2. Can any dentifrice do more than cleanse the teeth and mouth?

3. In view of the fact that a normal mouth is either neutral or slightly alkaline, and that acids injure the enamel, should or should not a suitable dentifrice be either neutral or slightly alkaline and thus in harmony with nature, rather than acid, which must necessarily act as a counter-irritant?

4. Should not the dental colleges have a separate chair for the teaching of prophylaxis and the study of dentifrices?

5. Should not manufacturers be discouraged from using misleading advertisements?

This is what we dentists should know. This is what our patients should know, and the only solution of the problem lies in the hands of the National Dental Association, which should appoint a Commission to investigate the subject and work out some suitable plan for its solution.—*Journal of National Dental Association.*

AMBITION

From Robert Service's—"Rhymes of a Rolling Stone"

They brought the mighty chief to town;
They showed him strange, unwonted sights;
Yet as he wandered up and down,
He seemed to scorn their vain delights.
His face was grim, his eye lacked fire,
As one who mourns a glory dead;
And when they sought his heart's desire:
"Me like—um tooth same gold," he said.

A dental place they quickly found,
He neither moaned nor moved his head.
They pulled his teeth so white and sound;
They put in teeth of gold instead.
Oh, never saw I man so gay,
His very being seemed to swell:
"Ha, ha!" he cried, "Now Injun say
Me heaps big chief, me look like hell!"

Procrastination

A person does not live in this world long before he hears the sentence, "Everything was put into the world for a purpose." Very soon this becomes a realization, and one tries to find out what small part he can play in the world's doings. Sometimes this is not easily accomplished. Usually, however, the person chooses a calling, profession or trade in which he can display his wares to the best advantage. Before long he finds there is some class working with him who tries to help him, and possibly some one working against him. It is at this time that he finds he can not work alone and for himself selfishly. He finds in the true sense he is in this world for a purpose; that purpose to the 'good for man.' "The good for man consists in the development of a strong character in the activities of a socially valuable position in the community."

Character we find in this child's development is what it is in virtue of the original inheritance which he has received from his ancestors and the modifications and alterations produced in his original nature by the influence of environment. The child is not supplied at birth with a cast iron character which environment can do nothing to alter or modify. On the other hand, the infant's mind is not simply a piece of blank paper on which the environment can make any marks it pleases. Three great factors in character building, then, are heredity, environment and will. These are represented in the saying, "Some men are born great, some have greatness thrust on them, some achieve greatness. The relative importance of these three factors varies in different people, but in the formation of every character each element has had some role to play.

The basis of the human is to be found in instinctive behaviour. Long before the child is capable of forming definite purposes and consciously willing its conduct, it acts instinctively. Many of man's highest ideals are firmly rooted in primitive instincts, and his noblest institutions have their foundation in his instinctive behaviour. The procrastinator of childhood lacks instinctive behaviour and has a great fight ahead of him to regain it.

Impulse and desire go a long way to affect procrastination. One of the conditions of controlling impulse is knowledge. The animals are at the mercy of their impulses because they have no knowledge. But man can "look before and after;" he can deliberate on his impulses and reflect whether his actions to which they impel will be valuable to his life as a whole. Desire, like impulses, may conflict. Usually a desire for a comprehensive end is opposed by a transient and isolated desire. 'We sometimes speak of controlling desires as if, like Plato, we picture them as unruly horses which need to be reined in.' Impulses may have to be controlled in

this way; but desires are not so isolated as impulses, and we control desires most effectively, not by holding in those which are evil, but by strengthening those that are socially valuable and giving rein to them.

The lack of emotions and sentiments in a person often, it is thought, brings on deadness and disease of the procrastinator. In many cases the emotional energy may be directed into innumerable valuable channels. The emotional power that has been excited should not be allowed simply to accumulate as a dead weight. Nor should it be permitted to evaporate without bearing some practical fruit. There is no more contemptible type of character than that of the nerveless sentimentalist and dreamer, who spends his life in a weltering sea of sensibility and emotion, but who never does a manly concrete deed. The habit of excessive novel-reading and theatre-going will produce true monsters in this line. 'The weeping of a Parisian lady over the fictitious personages in the play while her coachman is freezing to death on the seat outside is the sort of thing that everywhere happens on a less glaring scale.'

The ethical importance of habit has been admirably stated by Bain and by James.

"Seize the very first possible opportunity to act on every good resolution you make and on every emotional prompting you may experience in the direction of the habits you aspire to gain. It is not in the moment of their forming, but in the moment of their producing motor effects, that resolve and aspirations contribute the new 'set' to the brain."

"No matter how full a reservoir of maxims one may possess, and no matter how good one's sentiments may be, if one has not taken advantage of every concrete opportunity to act, one's character may remain entirely unaffected for the better. With mere good intentions hell is proverbially paved."

The person suffering from this dreadful disease of procrastination has good intentions and sentiments, but lacks the power of will and force of habit to act upon them. The exercise of will is not an easy thing. Most people whose time is largely at their own disposal know how readily they lapse into a state of *aboulía* or simple incapacity to will. A man lies in bed on a summer morning simply because he cannot get himself to will to rise. He knows he ought to get up. He knows that the morning is bright and warm. He knows he will be just as comfortable after his bath and breakfast as he is in bed. He may revolve all these things in his mind. Yet he cannot will to rise. It is precisely because it is so hard to will simple actions that it is so important for forming good habits in accordance with which we shall act habitually without needing to will the action on every occasion. The man who forms the habit of rising at the same hour saves not only much

time, but much nervous strain. For it is a strain to know that one ought to do a thing, and yet feel unable to will it. And such an incapacity to will what we know we ought to do, if indulged in such a small affair as lying abed of a morning, is apt to appear in a very startling way when much graver matters are at stake.

The man who procrastinates surely has the sign, "Look before you leap," always before him. His reflection precedes action to too great an extent. That is precisely wherein the danger lies. He has looked so long that he will never leap. But in such cases reflection has been indulged until it has become morbid. It has become an introspective inquisition of the depths of one's own moral life. And such self-examination is apt, in addition to weakening the springs of conduct, to turn men into canting prigs. But it is possible to avoid this result. There is such a thing as honest conscientiousness. Conscientiousness is simply the formed habit of bringing conscience or intelligence to bear upon the actual moral situations in which we daily find ourselves.

The man whose life is well and worthily organized finds that pleasure and duty are not in eternal conflict. The man, however, that lets his spare moments drift along without any pleasure or profit, when they really should be broadened out to some value to him, is to be pitied. Those who have well organized their habits and who consider their lives as a whole are the carry out of a duty, find it a pleasant one, precisely because it is a life which is loyally devoted to duty. And this is happiness. The happy life is that in which duty is pleasant, and pleasure does not conflict with duty.

Happiness is not mere pleasure. The man or woman whose life is a ceaseless round of pleasure finds that it soon begins to pall, and the happiness which he seeks is never attained, but vanishes like a will-o'-the-wisp as he goes forward to clutch it. Happiness is not a sum or aggregate of pleasures. It is the harmony of pleasure, as it is enjoyed by the man of stable character in a purposeful life. The difference between happiness and pleasure has been admirably stated by Professor Dewey: "Pleasure is transitory and relative, enduring only while some special activity endures, and having reference only to that activity. Happiness is the feeling of the whole self as opposed to the feeling of some one aspect of the self." Happiness is found in a consistent life, the pleasure of whose relaxation is harmonized with the pleasure of its work.

The choice of vocation will no doubt be objected that this is an ideal which may perhaps be realized by the favoured few whose vocations are perfectly congenial, but it is quite impossible of attainment to the great mass of men and women of the world. But a little consideration will show that this objection carries very little weight. In particular it may be pointed out that the so-called higher callings or professions differ very little,

if at all, in the opportunities they afford for the union of duty and pleasure from the so-called lower callings or trades; and that it is every year becoming more possible for a boy to choose his trade or profession, and thus a gradually increasing proportion of people ought to have congenial occupations. With more congenial occupations, there is less excuse for the procrastinator.

In the various trades and professions the opportunities of living the good life differ very little. Almost every one of them offers a vocation that is worth fulfilling. Almost every one of them provides a walk in life in which character may be developed and duty and pleasure harmonized. It has become traditional to regard certain vocations as "higher" than others. The service of art or music or education is vaguely felt to be higher than carpentry or engineering or cooking. But all socially valuable vocations have their part to play in advancing the good of humanity, and all offer worthy lives to those who engage in them. In every one of these trades or professions the worker may take pleasure in doing his duty, and in the great majority of cases the worker does find his deepest satisfaction in the consciousness of work dutifully done. The professions do not have a monopoly of work that is pleasant. Any one who has been taken through engineering works of any kind, and who has entered into conversation with the workers, must have been impressed with the interest the men take in their machines and their work, and the pride and pleasure they show in explaining the mechanism and processes.

It is every year becoming more possible for the average boy to select the career for which he is best fitted. However low his father's position, if the boy has capacity and ambition he can raise himself to any level. The improvement and popularization of education, with the institution of suitable bursaries and scholarships, and the gradual breaking down of class distinction, have done much to open a way for the energetic and "up and doing" boy. In quite recent times in our own Dominion the boy naturally and necessarily followed the trade or profession in which his father or some other member of the family was engaged. Each occupation was chiefly recruited from the children of those already employed in it. It was almost impossible, at least in England and Ireland, for the son of the labourer to rise to any position better than his father's. But education is more and more making it possible for the boy who begins on the lowest rung of the ladder to attain the vocation for which he is best fitted.

Possibly every one who keeps "putting off" and delaying the things he should do lacks the power to plan, create, accomplish the one quality that takes the big prizes—what is it, anyway? In its simplest terms, it is the ability to do the right thing without being told.

How may it be acquired? For only a few have it intuitively;

to most of us it is not a natural endowment. Like all things worth while, it must be worked for; it will not come at your call. When one has formed the habit it will come without calling, will be with one all the time, ready to act. The road to initiative is: first, get the idea, then decide how to carry it out; and then, just do it—that's all.

Kings came into the scheme of things because certain men in the dim ages of the past had what we call initiative, the power to see things to do, and then to have them done, no matter what obstacles stood in their way. Thus ultimately they attained to the leadership—kingship—of their fellows.

Among primitive peoples they were often regarded as divinely gifted. Many of the pagan gods of antiquity were simply men of initiative deified through the reverence of their followers.

Just as initiative took the big prizes then, so it wins them to-day. Not every man or woman can achieve the highest, but to every one there are higher goals that initiative will bring into their hands. Now, as always, seeing the thing to do and then doing it is the open sesame to success in every walk of life.

Procrastination is a common evil. It can be called various names and camouflaged in various ways. Call it what you may, but it is always recognizable. Often, and pretty generally too, a person seeing he has been placed with the others under this heading by his confreres, resolutely denies being at fault in this particular. Every one dreads the thought of being found out and argues, pines and tries to lie out of it. But he is caught. Any one can tell the person who is not grasping the opportunities that present themselves and lack the courage and conviction of doing everything duty calls him to do.

All that has been said generally on this subject is intensified a thousandfold in its application to members of the profession of dentistry. No more ideal profession exists in which the easy course of "putting off" can be shamed as in this field. But no more easy field for its correction and appreciation of its detriment also exists.

When college and provincial requirements have been fulfilled, the graduate student faces the problem of applying the result of his preparatory training to its ultimate object—the practice of his profession.

Two paths are open to him; either he may enlist as the assistant to a practitioner with the purpose of acquiring by contact that experience which only the surroundings and atmosphere of an office can give; or he may choose to begin at once his career upon his own account, relying upon his college training as sufficient. In either case it is but a beginning, and each should feel that absolutely nothing but an assiduous devotion to the highest ideals and constant pursuit of further knowledge can lead to any measure of success. But this is not always the case. How often

the student lacked foresight and put off minor things in his college days; now he still wards off the harder things, or maybe he is too persistent and delays the rest that is his by virtue of his lack of resources to brain and body. Too often the paying off of debt incurred when equipping the office incensed the young practitioner to too much work and the delaying of a requisite number of outings and change of environment.

By the time a student has received his degree and license to practice, he should have learned to regard his profession as among the most dignified and worthy of all he can give to it. If a student regards it as but "a means to an end," he should press the question still further and ask himself: "What is the end?"

Many times has it been said that a person could hardly grow wealthy through the practice of dentistry alone; if wealth is what is sought, some other road would have to be chosen. The status of the dental profession was never elevated by one of its members seeking affluence through its channels, but it has been raised to its present high position by the self-sacrifice of **those who have given more to it than they have ever received.**

Imbued with this spirit and settled in conviction as to just what "success" really means, would that all could go forth prepared to do all in his power for those who will come into his care. Let him remember that he has been trained to serve and that it is his place to give the best that is in him with no thought of the public existing for his benefit.

Ferdinand Reyher, in his "The Enchanted Mountain," writes some fine sentences: "What children we are! What is time and place and loneliness and pleasure after all? Where one can work to the best advantage for one's own power of work; where one can do the greatest good one is capable of, no matter how little in the aggregate that may be; where toil is also service—there only is the utmost companionship possible, for there only will one live on honest terms with the only constant companions men have, their own souls and their consciences."

How splendid it would be if every one could remember Maurice Smiley's few lines and live up to them!

And didn't a peace come near that was far
 And urge you to strive toward it still?
 And didn't you turn your face to a star,
 And didn't you say: "I will."
 And weren't you stronger, and didn't you find
 The world was better; and didn't it pay
 To be brave and patient and cheery and kind;
 Haven't you, haven't you felt that way?

Books, magazines and articles read and used in the preparation of this thesis:—The Foundations of Character—A. F. Shand; The Emotions and the Will—Bain; Principles—W. James; Educational Essays—J. Dewey; Text book of Operative Dentistry—Johnson;

Ethics parts of book 1 and 2—Aristotle; Evolution—Thompson & Geddes; Talks to Teachers—James; Elements of Ethics—J. H. Muirhead; Loyalty to Vocation—Anonymous; A Cyclopedia of Education—Prof. Paul Monroe; The Principles of Citizenship—Sir Henry Jones; An Introduction to Ethics—G. A. Johnston; Dental Cosmos Vol. LXII-No. 3 and Vol. LXIV-No. 2; McClures magazine (The Enchanted Mountain)—F. Reyher; Colliers Weekly—Maurice Smiley.

G. L. Prestien, 2T2

A FISH STORY

Now a shark one day, in the sea they say,
Was swimming and floating about;
And while basking there, he was taking care
To see what bathers were out.

In a very short while, he emitted a smile
And he snapped his jaws with glee;
For coming his way, was a man they say
Who belonged to the Land of the Free.

As the man drew near, some words quite clear
Stood out on his brawny back.
Said the shark, "I will read, before I feed,
Then be off on another track."

Then he laughed and he shook, after taking a look
At the words tatooed he saw
On the back of the man, which was burned to a tan,
"America won the war:"

Then the shark turned quick, he was feeling sick,
Still a smile on his fat face sat,
"I prefer for a meal, some food that is real,
Even I cannot swallow that!"

SOME DAY

Poor old some day will have so much to do,
He never will be able to put half his labour through;
We're going to do this some day, and some day we'll do that;
Old some day'll be so busy that he won't know where he's at;
It's rich we'll all be some day, and through the mist and fear
We wish that happy some day would get busy and appear.
We're going to rest up some day and some day steal away,
To have an old time frolic in the heart of merry day;
Oh, some day's rushed with orders, for people everywhere
Are planning to engulf him with their pleasures and their cares.

THE HYA YAKA

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
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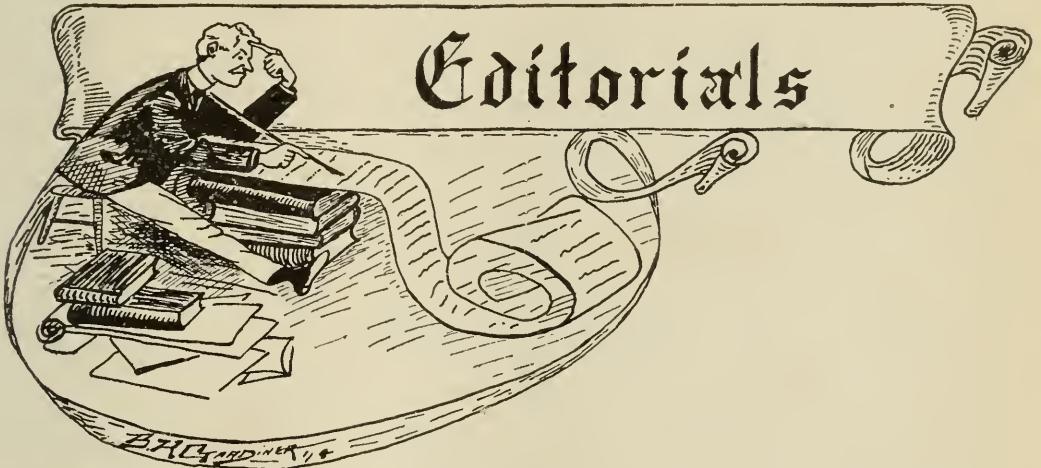
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No. 5



While to some the Election Day may have seemed quiet in that there were lacking some of the undesirable features of recent years, still the fact remains, history was made on March 8th. Election Days as we knew them before last Wednesday, had become a tradition around R.C.D.S., and were regarded as big holidays on which there was no work and plenty of merry-making. The whole organization was disrupted. There were no lectures and no labs, and consequently, a large percentage of the students who could not enter into the spirit of the day, absented themselves and did not exercise their franchise. With the spirit of joviality that often prevailed could there always be that saneness of judgment the circumstances merited.

The names on the ballot sheets are the names of the students who are prepared—should you see fit to elect them—to sacrifice their time to a greater or lesser degree in order that our student organizations might be carried on. These are, or should be, an

integral part of our college course, and it behooves every student to take the elections seriously and vote to put the right man in the right office.

While perhaps the Caput, more than any other body, is responsible for the conduct of this past election, still it has fallen to the lot of the present cabinet to establish the precedent of conducting a sane, quiet election without interruption of school work and no doubt their action will meet with the approval of every right thinking student.

* * *

Hya Yaka staff is anxious to get out an April issue before the middle of the month and before the exams commence; in order to accomplish this, we must have all copy in by April 5th. We earnestly beg that contributors both old and new get busy and help us make the last issue the best yet.

* * *

It is most gratifying to note that this year's Associate Editor, Junior Representative and Business Manager of Hya Yaka, have been unanimously elected to the three chief offices for next year. They've all had good experience, and the electorate have certainly shown their confidence in them.

RAILWAY LOVE

A pretty girl sat in a
 railroad train
 As lonesome as could be;
 And she said to herself
 With a little sigh,
 "If he'd only talk to me."

A young man sat just
 across the aisle
 From the girl with a pretty
 stare;
 And he said to himself,
 "If I sit with her, I wonder
 If she would care?"

And as they rode the whole
 day long,
 And neither of them knew
 Just what the other was thinking.
 Did this ever happen to you?

SIDE LIGHTS ON THE CABINET OF STUDENTS' PARLIAMENT OF R.C.D.S. FOR THE SESSION 1922-23

R. A. WILLIAMS—President Students' Parliament.

It was in Toronto on July 19th, 1894, that Russ made his first public utterance. His early childhood up to ten years of age, was spent in Battle Creek, Michigan, where he attended public school, moving from there to Lamberton, Alberta. We next find him attending Melverne Collegiate, Toronto, and in 1913 he finished his Matriculation in Napanee, Ontario. Having decided to put himself through a university course he was in the employ of Ryrie Bros. for a time. Enlisted April 2nd, '15 as Private in C.A.M.C. transferred to Artillery as Gunner December '15, Commissioned in February '16. Served in France with V Battery, 5th C.D.T.M. Brigade, Captaincy confirmed September '18, Discharged July 8th, '19.

Enrolled at R.C.D.S. September 19th, '19, and he has been prominent in all Class, College and University activities ever since. As President of 2T3 in their Freshman year, he got the "unusual" class away with flying start. Has always shown a keen interest in athletics, being Interfaculty Walking Champion, President of Track Club R.C.D.S., Manager Varsity Track team besides being member of Swimming, Harrier and Rifle teams. Has served on numerous college and university executives including, Joint Executive S.A.C., Dental Representative Varsity Vets., Treasurer of Students' Parliament and Vice Chairman Dentantics Committee. Was President of P.B.I., and is Chairman of Advisory Board of Goblin and Associate Editor of "Varsity." Member of Debating team which won the Willmott Shield of R.C.D.S. and also debated against Osgoode Hall in I.C.D.U. finals. It is to a man of unusual enthusiasm and never failing initiative that the Presidency of the Students' Parliament of R.C.D.S. has been entrusted for the session 1922-23, and the student body may be assured that these progressive characteristics will prevail in "Russ" during his coming term of office.

* * *

CECIL J. CLAYTON—President 2T4 and Secretary of Parl.

Cecil J. Clayton, President elect of the Class of 2T4, was born in Virden, Man., but at an early age moved out to Victoria, B.C. and may rightly be considered as a native son of British Columbia. He served overseas in the late war with distinction, entering the Royal Naval Air Service in 1915. He very soon gained recognition and was gazetted Lieutenant in 1916, Captain 1917 and Major 1918. Gained D.F.C 1918. He saw service in the North Sea, Heligoland Bight and Belgian Coast.

"Clay" is very popular with the men of 2T4, and under his able

leadership we are looking forward to a banner year. He does not do much talking, but when he does talk, he says something and is an enthusiastic worker.

* * *

WILLIAM A. PAUL—Treasurer of Students' Parliament.

It would be superfluous for Hya Yaka to formally introduce "Bill" Paul to its readers in the College, for everybody knows "Bill" and everybody likes "Bill." Class 2T4 is best acquainted with him however, as it was largely due to his efforts as President, and his able executive committee, that the Class was welded together in its Freshman year at the College.

Mr. Paul was introduced into this world in 1895, in Innisville, Ontario, and that village claimed him until he attended Smith Falls Collegiate Institute, matriculating there in 1914. During his Collegiate course in Smith's Falls, he held the following offices: President of the Athletic Association; Vice President of the Literary Society; Captain of the Track team, (when his school won the championship of Lanark County); and Captain of the Smith Falls' C.I. Cadet Corps, which organization won the cup for the best corps in Eastern Ontario, at Barriefield.

Mr. Paul engaged as school teacher in the Winter of 1915 and then enlisted in the C.E.F., subsequently transferring to the R.A.F. and serving in Canada.

Since registering at the College in September 1920, he has had a busy executive experience and it requires no modesty to say, he has filled them in an able manner.

President of the class in its first year, he received the appointment as class representative to the Students' Administrative Council in the '21-'22 session and was also a member of the Joint Executive the same term. In the S.A.C., he was appointed Convenor of the Musical Organization's Committee for the University, an office he filled in a painstaking way. Last year, he was Secretary of the U. of T. Harriers' Club and at the February nominations he was made Treasurer by acclamation of the R.C.D.S. Students' Parliament for the coming '22-'23 term.

Mr. Paul is an athlete of no mean repute, and when it comes to a dance or a social evening, "Bill" is right there with white gloves. His hobby is the study of vocal and piano music.

* * *

H. P. MANG—Editor-in-Chief Hya Yaka.

First saw light on the cold and bleak morning of December 11th, 1897, on a little homestead twenty-eight miles north-east of Regina, Sask. After making all the "grades" in a country public school at Edenwold, he attended Regina Collegiate Institute where he became known as "Good Old Hank." Later enrolled at Regina Normal School where he was always active and from which he

graduated a first class pedagogue. Enlisted with the R.A.F. Entered R.C.D.S. September, 1919, where he has since been known as "Eightch Pip." Was one of 2T3's delegates to Des Moines conference. While not active in athletics at College, is interested in sport, chief inclination being soccer and tennis.

While at R.C.D.S. has held various Class, College and Club offices, chief among them being: 2T3 Representative to Hya Yaka; Business Manager Hya Yaka; Secretary-Treasurer Class 2T3; Associate Editor Hya Yaka; and President Y.M.C.A.



SAMUEL CLIFFORD MANN—President At Home Committee.

'Twas in Stittsville, Ontario
(His father's name was Sam)
That the village people first beheld
This famous "Son of Mann."

Cliff was born on December 16th, 1897. He attended Ottawa Collegiate Institute and the University of Saskatchewan, Saskatoon. Took a prominent part in athletics, particularly Hockey and Baseball. Played with G.W.V.A. in Saskatoon City League. Enlisted and served three years over-seas as rear rank private, was with Cripple Six Concert Party at Ramsgate. Entered the R.C.D.S. in the Fall of '19. He has always taken an unofficial part in all class and school activities, always a quiet, willing and enthusiastic worker. He has occupied a position on the Varsity Reporting Staff for year 1921-22. His hobbies are cub reporting and shoulder shaking. Cliff was the popular choice of the student body on election day to act as "President of the At Home Committee" and his election to that office was a source of gratification to his many friends. Judging by his ability as an organizer, a mixer and a financier, great things are expected of him next year. That article in "Varsity" that grated on the nerves of some of the co-eds and signed "Mannikin," was unmaliciously written by Cliff Mann.

Simply full of mischief
And a little 'riginal tin
Prompted him to write some dope
And sign it "Mannikin."



EDMUND T. GUEST—President of Royal Dental Society.

"He's little, but he's wise.
He's a terror for his size."

The Federal Election of December 6th, 1921, was the instrument which brought Edmund T. Guest, 2T4, into the R.C.D.S. limelight. If the conscience of the Hon. Arthur Meighen had not pricked him into deciding it was time for that election, it is doubtful if "Eddie's" statue would cast a very large shadow to-day. But the conscience of the Conservative leader was troubled, the elec-

tion gauntlet was thrown into the ring, the Hon. MacKenzie King picked it for Canada and when Eddie Guest grasped it for R.C.D.S., it brought him local fame.

To start from the beginning. Eddie, (it would be a crime to call him Mr. Guest or Edmund), was born on Guest Avenue in Toronto, sometime very early this century and has yet to record his first vote. In public school, it is said he had more to say than his school teachers and always said it—but never in whispers. He incidently attended Malvern Collegiate, (formerly East Toronto High School), and his oratorical powers and debating spirit are still bye-words in that institution. Following graduation in 1918, the “Boy Orator” dispensed doctors’ “scripts” and sold lozenges and cigarettes in an East end drug store until the higher calling of dentistry brought him to the R.C.D.S. in September, 1920.

It is often said a prophet has no honour in his own country, and here was no exception to the rule. For more than a year Eddie’s appearance on a platform was synonymous to an outburst of boo’s and cat calls from his class mates. They would not listen to him. Like Disraeli, he soliloquized in modern fashion, “This bunch will not harken unto me. Verily I’ll come from Missouri and show them.”

That day is now history and fresh in the minds of all. The manner in which he grasped the faltering hands of Liberalism in the College, welding the party into a potent force and left the better organized Progressives and Conservatives behind at the polls and gasping for breath, fully established the “Boy Orator” in the niche of fame he now enjoys.

To show there was no mistake about his victory, the subject of this sketch, entered into an oratorical contest in January, conducted in Toronto by the Women’s Liberal Association, and captured first prize.

Last term, this 2T4 student was elected to the somewhat inobscure position of Track Representative for his class. This term he has received by acclamation the high office of President of the Royal Dental Society and there is no doubt his ability on the platform justifies the selection. So much for the past. It is possible the future will unfold even greater things for E. T. Guest.



WALLACE WARD McBAIN—President Y.M.C.A.

Wallie was born at Attwood, Ontario, on the 13th of July, 1898. After the usual trip through the successive “books” of the Public School of that place, he entered the Listowel High School but matriculated later from Woodstock College. In January, 1917, he entered the R.C.D.S. as a member of the Dental Corps, but by the Fall of that same year decided that the R.N.A.S. could use his services to better advantage. He returned to the Dental College in the Fall of 1919. The Federal Cabinet of the University Y.M.C.A. selected him to represent Dents on that executive for

the year 1921-22. After his sincere efforts in this capacity it is indeed gratifying that he has been elected President of the "Y" in the R.C.D.S. for the ensuing year. His squareness, honesty and sincerity should give him the continued confidence of the whole College, especially in as much as they saw fit to elect him by acclamation.

* * *

RICHARD H. MacDOUGALL—Pres. Senior year of 2T3.

Staffa, Ontario, had existed long before July 16th, 1898, but it remained for that red letter day in its history to witness the justification of its being. It was there and then that "Dick" MacDougall first made use of his oratorical powers. There is a saying that "you can't keep a good man down," so he moved in early childhood to the broad expanse of the Western plains of Saskatchewan. After stepping through the various "readers" of the public school, the beckoning doors of Moose Jaw Collegiate bade him welcome. Here his well timed enthusiasm and energy, together with his affable disposition, won for him not only academic prominence, but the Presidency of the Literary Society in his final year. After Collegiate, it became Dick's cherished ambition to lead the younger generation along the noble paths of learning, and to that end he attended Normal School at Regina, Saskatchewan, where he soon gained distinction as a social leader and a devotee of the lecture room. While there he enlisted, and served over-seas with the 20th Battalion C.E.F. Upon his return from the scenes of war, he decided to cast in his lot with the Dental profession and accordingly enrolled at R.C.D.S. on that momentous day in September 1919 which brought 2T3 to the University. Dick MacDougall has been interested in student activities as well as his academic duties, having served as a reporter on the Varsity Staff, Pres. of the Western Club, Sec.-Treas. 2T3 Dentantics and in various other capacities. Besides taking an interest in athletics, he is a master of the so-called parlour arts, dances, sings, plays both piano and mandolin and is of course popular with the fairer of our race.

The honour of President of 2T3 in its final year can well be entrusted to such a one as Dick.

* * *

A. J. BARKLEY—President of 2T5.

Born at Chesterville, Ontario, October 19th, 1899, where he spent his Public and High School years, obtaining matriculation standing from Chesterville High School in 1917. Graduated from Wilis Business College, Ottawa, where he was subsequently connected with the teaching staff for two years. He decided that a young man's path of opportunity lead to the Dental profession and accordingly entered R.C.D.S. in September, 1920. Has taken an active interest in welfare of class and College and well merited the position to which he has been elected.

DREW P. JEFFRIES—President of 2T6.

The lengthening rays of the Autumn sun first greeted Drew on September 10th, 1900, at Cayuga, Ontario. The basic principles of the three "R's" were here duly impressed while Sudbury High School and Guelph Collegiate shared in the honours of giving him his High School training, he matriculating from the latter school in 1919. Has keen interest in athletics, playing on the Guelph C.I. First Rugby team. Also won the Lord Strathcona shield in Rifle Competition at Guelph. Played rugby for Jr. Dents this year. His year has payed him a well deserved honour in electing him President.

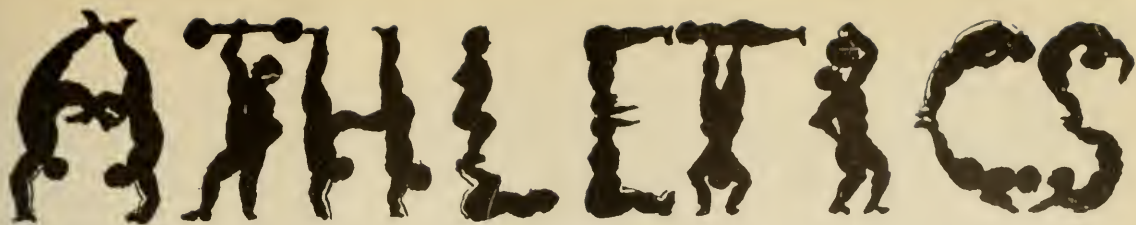
WHY I CHOSE DENTISTRY AS A PROFESSION

I chose dentistry as a profession for the chief reason that it afforded a uniform working day at the discretion of the dentist. By this I imply that the dental surgeon can arrange to operate, practically, for a certain number of hours each day, thereby establishing a regularity in his daily habits. If I use as a comparison the profession of the medical practitioner, it is readily understood that his hours of duty are certainly not in any way controlled by himself.

The next reason, hand in hand with my personal disposition, was the desire for service towards mankind. This ambition, must, undoubtedly be uppermost in the mind of the dentist, otherwise his calling would be in vain. It has truly been said that sympathy was borne of suffering, but many are capable of sympathy who never suffered. If a man feels that he would like to render a service to mankind, no other vocation offers greater opportunities.

Another reason for my decision was that a dentist is ruler of his destiny as regards his profession. The dental surgeon who makes a failure or success is responsible to only one person—himself. The engineer who serves a corporation or a company, is not always responsible for his progress or failure, but on the other hand, if he were at the head of his own company, he would be responsible to a much greater degree. The dental surgeon who allows his patients to wait at their appointments is usually not burdened with work, and his profession will not prove very lucrative. This condition can only be avoided by standardized methods of meeting the patients, with the dentist living up to every standard set.

If in choosing a profession, a young man looks for a calling embodying a certain amount of freedom, it can successfully be arranged in dentistry. The dental surgeon is able to feel that he can enjoy one day of rest in seven. Moreover, he is usually able to quit his office in the evenings and indulge in some form of recreation, or enjoy the quiet comforts of his home and the society of his family.



BASKETBALL

Sr. Dents win Group

By coming from behind in the last minute and nosing out Junior Vic. by one point, Senior Dents cinched their group and qualified to meet School in the semi-finals. Vic. have been underestimated all along, but are a vastly improved team from that which went down to a 35-9 defeat at the beginning of the season and had our crowd worried in both of the last two games. Dents were down five points at half time, but by holding Vic. to one point in the second period and scoring three fouls and two field baskets, just managed to win out.

Dents line up:—Johnston, Dutton, Nelson, Allen, Miller and Ritchie.

Sr. Dents vs. Jr. School

In one of the hardest fought battles of the season and one which, was in doubt until the last five minutes, Dents made their last stand for an Interfaculty Championship in a major sport and went down before the strong Junior School team, by a score of 23-16.

Dents started out well and scored four points before School registered. The score was tied on several occasions during the first half and neither team had much for a margin at any time. The half ended with School up one point.

The dizzy pace continued from the gong and for some time there was no change in the situation. The Dents finally "cracked" under the gruelling strain and School were quick to take advantage and put the game on ice. There are no alibis to offer. School are a good aggregation and we're pulling for them to win the Sifton Cup.

Dents line up:—Johnston (capt.), Dutton, Watson, Nelson, Allen, Miller and Ritchie.

INDOOR BASEBALL

As the season draws to a close, Dents appear to have a good chance to cap the Spaulding Trophy for Indoor Baseball, both Senior and Junior teams being still in the running and going "great guns."

Senior look good to win their group against last year's champions and a couple of other good teams; while the Juniors have already cinched their group and are looking for "new fields to conquer."

We're picturing to ourselves two Dent teams playing off in the finals, as the Meds did in Rugby last Fall.

SPORTING NOTES

Now that there's only Baseball left, let's support them and help win one championship anyway.

* * *

The Basketball teams were well supported by the students and it is certainly not to lack of encouragement from our "rooters" that we owe our defeat.

SENIOR "T" HOLDERS

F. W. Edwards. A Toronto boy. Preliminary education at Upper Canada College where he took five years in Honour Mathematics. Entered R. C. D. S. 1916. Played interfaculty rugby and soccer that year. Overseas two years. Played in Varsity Intercollegiate Soccer Championship Team 1919-1920. Manager Dent Soccer Team 1921. Holds "D" and 2nd T as well as "T."

* * *

A. S. Holmes. A Toronto product. Entered R.C.D.S. 1915, in which year he played with Dents in Sifton Cup series. Overseas three years. Played on Varsity I Intercollegiate Championship Basketball 1920, for which he received "D" and "T."

* * *

H. L. Lippert. Received his preparatory education at Woodstock Collegiate. Played soccer with W. F. A. teams for six years before entering R.C.D.S. in 1915. Played for Dents that year and won his "D." Played with Varsity in 1916, winning his "T."

* * *

Stanley Brown. Hails from North Bay. Came out of the north to play hockey with Kitchener Union Jacks 1915-16. Next Winter he was with St. Patricks' local O.H.A. team. Still eligible for the Junior ranks, he lined up with the St. Michaels' Junior O.H.A. team in 1917-18. Played for Dents in O.H.A. in 1919 and 1920. For the past two years with Varsity helping win two Intercollegiate Championships in 1921 and 1922; the Allen Cup and O.H.A. Senior Championship in 1921.

* * *

Louis Perlman. Born in Toronto where he received preliminary education at Jarvis Collegiate. Played Rugby with several Toronto junior and intermediate teams before entering R.C.D.S. in Fall of 1918. Played with Dent Muloch Cup winners in 1918. Won his "T" playing with Varsity I in 1919, and was on Intercollegiate Championship Rugby team last Fall.

* * *

C. L. Griffin. Born in Burgessville. Preparatory education at Woodstock Collegiate where he won Senior and Junior Track Championships. Entered R.C.D.S. in 1917, and played rugby and soccer for Dents. Enlisted 1918 in R.N.A.S. Played on Varsity

Intercollegiate Soccer Champions in 1919. Also 158 pound Inter-collegiate Wrestling Champion 1921. Played soccer and rugby for Dents this year. Holds both "D" and "T."

* * *

E. V. H. Underhill. Born in Claremont. Attended Aurora Collegiate where he played soccer, rugby and hockey. Played Junior O. H. A. with Aurora for two years. Entered R.C.D.S. 1918. Has played hockey for Dents in Jenning Cup series for three years, and soccer with both Dents and Varsity I. and has been on three Inter-collegiate Championship Soccer teams the last year as Captain. He is President of Soccer this year.

* * *

W. M. Stevenson. Born at St. Catherines. Attended Ottawa Collegiate. Entered R.C.D.S. in 1918. Was on Varsity Track and Harrier teams in 1920 and 1921, winning 2nd T and "T." Won Individual Track Championship R.C.D.S. in 1920. President of Track this year. played interfaculty basketball with Senior Dents in 1921. Holds indoor mile record for Hart House, and two mile Championship for Ottawa and District.

SOCIAL AND PERSONAL

DENTS LOSE TO OSGOODO IN FINAL INTER-COLLEGE DEBATE

Dents supporting the affirmative of the resolution "Resolved that Canada should have the power to amend her own constitution," lost to Osgoode Hall supporting the negative, on Monday evening, March 13th, at West Hall, University College. The Dental College was represented by Messrs. R. A. Williams and J. A. Boyd; while Messrs. Salter Hayden, M.A. and H. M. Cody, B.A., represented Osgoode. On the whole, the debate was very keenly contested, the judges' decision being by no means unanimous.

For the Dental College, Joe Boyd was particularly good both in presentation and matter. His oration revealed a good grasp of the subject as also careful study and thorough application. His presentation was characterized by firm, enthusiastic and masterly eloquence. Russ Williams gave a good "ex-tempore" presentation.

The Osgoode representatives both exhibited a thorough knowledge and understanding of the subject. Mr. Hayden was pre-eminently good both in presentation and argument. His manner

was suave and convincing; his arguments logical and sequent. Mr. Cody's presentation was very ordinary; his material well thought out and replete with legal technicalities.

The decision was received with no great surprise as the audience was quite convinced that the negative had won on their merits. The negative presented a stronger case on a weaker side which makes their victory all the more glorious.

The judges were: Brig.-General C. H. Mitchell, C.B., C.M.G., D.S.O., L.L.D.; Principal M. Hutton, M.A., L.L.D.; and Professor E. A. Bott, Ph.D.

The success of the Dental College in its initial entry into the Inter-College Debating Union augurs well for the future. Its representatives: Messrs. Williams and Boyd, are deserving of the highest commendation for establishing a record, hitherto undreamed of. It was not expected of them to achieve a victory over the "Cream of Osgoode" on a legal resolution. The fact that they debated their way into the finals, is in itself a most signal and glorious victory. The Staff, together with the entire student body, extend to our talented representatives their most hearty congratulations.

PSI OMEGA AT HOME

Jenkins' Art Galleries, on Monday evening, March 13th, provided the setting for one of the most delightful social events of the season, the occasion being the third Annual At Home of Delta Chi Chapter, Psi Omega Fraternity.

The hall was tastefully decorated with the pale blue and white colors of the order, and no detail was omitted that might lend distinctiveness to the affair. Jardine's orchestra provided the accompaniment in their own inimitable style, always leaving in the hearts of all, at the end of a dance, that feeling of insatiety. Favours were distributed during supper which was daintily served at tables of four in the Main Dance Hall. Moon waltzes and Novelty fox-trots were happily interspersed throughout the programme, the Balloon dance being a particularly ingenious and enjoyable one.

Mr. Pat Gervin represented Omicron Chapter, Xi Psi Phi Fraternity and Mr. Joe Longly, Psi Beta Chapter of Psi Omega Fraternity which was recently established at McGill.

The patronesses were Mrs. R. R. McIntyre, Mrs. J. G. Pullar, Mrs. J. R. Mumford and Mrs. W. A. A. Haughton.

The committee responsible was Jack Edgecombe (chairman), E. Fraser Allen, W. E. Meldrum and C. L. Brady.

STUDENTS' PARLIAMENT AND NOMINATIONS

By far the best attended and most enthusiastic session of Students' Parliament for the year was held in Room B, on the evening of February 28th.

While it is more than likely the nominations for next year's

Parliamentary offices were responsible for the large attendance, still the enthusiasm and heated debate in all matters of business was without parallel—at least in recent years. There is no reason why a similar interest should not be displayed in every meeting of Parliament, added attraction or not.

It was moved by L. A. Kilburn and seconded by R. A. Williams, that the present R.C.D.S. yell be changed, providing a better one can be submitted. There was no discussion, and the motion was unanimously carried. The details are to be left to a committee consisting of Dr. Seccombe as faculty representative and one student from each class of R.C.D.S., same to be elected by their own class.

Report of Dentantics committee was deferred. A report was read by J. E. Renton, president of At Home committee, and an additional grant to cover deficit was passed. J. A. Phillips presented the Athletic Committee's redrafted constitution re the granting of "D,"s and it was unanimously passed. Then followed a discussion re Indoor Baseball, that was featured by considerable warmth and a display of forensic ability that would have done justice to a nobler cause. Grants of money were then passed for Indoor Baseball, Rugby, Boxing, Fencing and Wrestling. A motion was then passed providing an honorarium of ten per cent. on all advertisements for the Business Manager of Hya Yaka, commencing next year. There was no discussion, and the meeting was unanimous for the motion—mute evidence that, though his work is behind the scenes, the work of the Business Manager is appreciated by all.

* * *

Parliamentary nominations were then proceeded with, nominees being allowed until Friday, March 3rd, to withdraw if desired.

PARLIAMENTARY ELECTION

The Parliamentary elections held on March 8th, may not have been as exciting as some of former years, but they were certainly more orderly, and a larger vote was polled than ever before. The conditions as outlined by the faculty were strictly adhered to, and voting was conducted with very little interruption to lectures or labs. Though there were a number of acclamations, still the races for some of the other offices were very closely contested and the issues were in doubt until all returns were turned by the counters. Results were announced promptly at 4.30 p.m., according to schedule.

One feature lacking was the old time custom of election campaigning with gratuitous distribution of smokes by the candidates, but that's just another evidence of the hard times through which we are passing.

Below are the officers of next year's Parliament:

President—R. A. Williams; Secretary—Cecil J. Clayton; Treasurer—W. A. M. Paul, (acc.); Pres. "At-Home" Committee—S. C. Mann; Pres. S.C.A.—W. W. McBain, (acc.); Joint Comm.—W. A. Haughton and G. Allingham, (acc.); Pres. R.D.S.—E. T. Guest, (acc.); Editor-in-Chief Hya Yaka—H. P. Mang, (acc.); Associate Editor—D. McLennan, B.A.; Secretary—C. C. Ramage, (acc.); Business Manager—H. T. McLachlan, (acc.); Pres. Hockey—D. W. McCord; Pres. Soccer—G. A. Robinson; Pres. Rugby—R. L. Miles; Pres. Basketball—J. G. Johnston, (acc.); Pres. Boxing, Wrestling and Fencing—D. S. McPhee; Pres. Track—C. Moyer; Pres. Swimming—F. Wood.

Pres. Senior Year—R. H. McDougall; Pres. Junior Year—Cecil J. Clayton; Pres. Sophomore Year—A. J. Barkley; Pres. Freshman—D. P. Jeffries.

R.D.S. MEETING

The last regular meeting of the Royal Dental Society was held in Room B, on Wednesday evening, March the 1st.

The first number on the programme was a musical selection by the school orchestra under the direction of Mr. L. Westlake. The orchestra performed in its usual high class manner.

This was followed by a solo by Mr. Dundas of 2T3, who held the audience spell-bound by his excellent voice and interpretation.

The surprise number, was "Jazzy Selections," the Jazz orchestra of 2T5, composed of Messrs. Good, Linfoot and Allen.

The feature number of the programme came next. This was a debate between Juniors represented by Messrs. R. H. MacDougall and H. P. Mang, and Seniors represented by Messrs. F. F. Kemp and B. E. Sleeth on the subject, "Resolved that social conditions in North America one hundred years ago were more conducive to contentment than they are at the present time."

The Juniors, upholding the affirmative, scored an easy victory. While the judges were deliberating, the chairman called upon several of the audience to express their opinions on the subject. This was responsible for much merriment as embryo debaters expressed their ideas of life as they saw it.

Dr. Amy, in handing the decision, gave some very instructive points on debating emphasizing the fact that presentation was of paramount importance in influencing a decision.

This brought to a close another of those highly entertaining and educational nights. Mr. Boyd's success as President of the R.D.S., "goes without saying" and the student body are anxiously looking forward to the next meeting.

WHIZZ BANG BANQUET

Great Hall. Hart House, never in its history witnessed a more unique, a more sociable and a more remarkable function than it did on the night of Thursday, February 23rd, when the Whizz Bang Class gathered to eat and make merry.

It was a most "unusual" get-together for more reasons than one. It was not only the first annual banquet of tooty-three but the first class banquet in the history of R.C.D.S. The committee had conceived the original idea of having representatives from class twenty-three of the other faculties present, and also representatives from the other years of the Dental College. Among the distinguished guests were Sir Robert Falconer, President of the University of Toronto; Dr. Lindsay, Dean of the faculty of Medicine of West China University; Mr. J. B. Bickersteth, Warden of Hart House as well as a worthy representation of the Faculty.

The dinner proper was nothing less than wonderful. The tables which were thoughtfully arranged and cleverly labelled were laden with delicacies of every known variety. The quality of the "feed" was super-delicious and the quantity over-abundant.

After the "spread" was properly punished toasts and songs were the order. The toast list follows:—

The King Class of 2T3

Proposed by Dr. W. Seccombe—Responded to by R. A. Williams.

The Dental Profession

Proposed by President 2T3, Meds.—Responded to by Dr. Lindsay.

The Faculty

Proposed by D. W. Gullett—Responded to by Dr. A. D. A. Mason.

The R.C.D.S.

Proposed by J. A. Boyd—Responded to by Dr. W. E. Willmott.

Varsity

Proposed by R. H. McDougall—Responded to by Sir Robert Falconer.

Our Guests

Proposed by L. H. Kilburn—Responded to by President 2T3, U.C.; President 2T3, S.P.S.; Dr. W. E. Cummer; and Dr. B. Bickersteth.

The neat design and original make-up of the menu are deserv-

ing of particular mention. The song sheet which was specially designed and composed of twenty-three parodies as well as clever cartoons was also favourably commented upon.

The committee who engineered this "get-together" to successful dimensions worked hard to make it a banner event in the history of the College and their only regret is that more members of the Class did not take advantage of it. It is to be hoped that this but marks the beginning of similarly desirable functions.

2T3 EXECUTIVE ELECTION

The class of '23 elected into office an executive of more than ordinary ability. The election was characterized by the usual good feeling and the defeated candidates took their medicine like men. One defeated candidate on being extended a bit of friendly sympathy, meaningly remarked, "Twas not that they loved Caesar less but that they loved Rome more!" This has a very apt application in this particular campaign and the newly elected executive go into office assured of the undivided and whole-hearted support of the entire class. The newly elected executive are:—President—R. H. MacDougall; Vice Pres. "A" Class—R. M. Findlay; Vice Pres. "B" Class—P. J. Ross; Sec. Treas.—E. M. Wansborough; At Home—W. L. Smith; Hockey—E. C. Jackson; Track—C. C. Craigie; Rugby—R. P. Lowery; Swimming—W. J. Riley; Boxing, Wrestling and Fencing—Cecil Moyer; Soccer—H. G. Leary; Basketball—C. A. Nelson; Hya Yaka—S. R. Bird; R.D.S.—R. A. Dinniwel; Y.M.C.A.—J. C. Fullerton; Dentanties—R. S. Blackstock; Varsity—W. A. Miller; Torontonensis (committee of three)—G. A. Hodgson, Miss M. Law and L. A. Kilburn.

ORIENTAL CLUB DINNER

Of all the happy times spent by dentals within the busy halls of R.C.D.S., there is none which so fittingly caps the climax as the night of March 7th. For it was upon that evening that Dr. "Joe" Graham, who is honorary President of the Oriental Club of this College, gave its members a dinner party which will ever be remembered by all who were present.

One could scarcely believe that the Varsity strewn reading room could so readily be transformed into a luxuriant banquet hall so alluring in its splendor and so irresistible in its appeal to the aesthetic as to tantalize the appetite beyond endurance. The tables were daintily set, laden with turkey, salads, jellies and

many other good things which smiled an inviting welcome to the gaping faces and incredulous eyes of the Freshman and Senior alike. A beautiful vase of roses ornamented each table and added much to the pleasing effect of the setting for the frolic. To make sure that everything was just right, and that nothing had been forgotten in the line of "eats," Mrs. Graham graciously gave the scene the "once over," and we feel sure that more than one suggestion on the menu may be credited to her.

Hilarity and reckless annihilation of conventional restraint marked the orgy of enjoyment from the time the Jazz orchestra of six pieces, which Dr. Graham had invited, gave its first selection until the dying strains of "Auld Lang Syne" heralded the time for adjournment. What made the event all the more informal was the fact that some of the honorary members of the faculty did the carving and the freshmen served while the "peppy" music enlivened the proceedings.

The programme, which consisted of songs, stories and impromptu speeches, gave everyone present an expression of joviality which seemed to "set," as it were and was noticeable for days after. The members of the faculty were boys once more, and "the boys" were free and easy. Probably Dr. Graham himself scarcely realizes how much his treat was appreciated by the members of the Oriental Club, not merely for the sake of the "eats" and music, but more for the spirit of good fellowship and the intimate sentiment fostered through it.

Long will the event remain a lofty pinnacle within our memory from which we will view the social functions of our College career judging their merits from the lofty heights of this outstanding evening.

FRESHMEN'S ANNUAL DANCE

The Annual Dance of the Freshmen was held in Columbus Hall on Friday, March 3rd, and was attended by a large representation from both Freshman years as well as from other years in the College.

The Patronesses were Mrs. Wallace Seccombe, Mrs. Edgar Paul and Mrs. Chalmers. Dr. Seccombe represented the Faculty.

The hall was gaily decorated in multicoloured balloons and school colors, which added greatly to the already beautiful lighting effects of the hall.

Features of the evening were the Serpentine Dance, Balloon Dance and Lucky Number Dance. The Lucky Number prize was captured by Miss D. Agar and Mr. A. K. Richardson, 2T3.

The Lucky Number Prize was presented to the winners by Mrs. Chalmers.

Members of the committee were Messrs. H. L. Martin, 2T5 and W. M. Edmunds, 2T6.

NURSES ALUMNAE SUPPER DANCE

The halls of R.C.D.S. presented a vastly different spectacle than usually meet our gaze, when, on Saturday evening, March 4th, the Dental Nurses Alumnae Association entertained at a delightful Supper Dance. Supper was served, commencing at 7 p.m., at appropriately decorated tables in the Reading Room and Board Room while extra dances helped to while away the spare moments.

The regular programme commenced at about 8.30, and dancing continued until 11 p.m. to the strains of the Kuanna orchestra. Moon waltzes, Fox-trots and Novelty dances were advantageously arranged to round out a most enjoyable evening and the end came all too soon.

The Patronesses were Mrs. A. E. Webster and Mrs. Wallace Secombe.

HART HOUSE ELECTIONS

In the Hart House elections held on March 8th, Dental candidates led the polls and we have our maximum representation on all committees.

Following are the Dent representatives elected:—

House Committee—E. M. Wansbrough, J. A. Phillips and C. J. Clayton.

Hall Committee—W. H. Renwick, W. H. McLean and F. P. Kenney.

Library Committee—D. H. Munro, M. J. Macdonell and C. W. Sheridan.

Music Committee—H. C. Dunlop, H. L. Martin and A. E. Sanders.

Billiard Committee—H. R. Brown, R. H. Campbell and J. W. Boyd.

GRINDS

Election Cries

Bill Wally—"I will see that more of you fellows go to the 'Somme'!"

* * *

Frank Kenny—"After you, my dear Alphonse!"

Percy Ross—"I beseech thee, my dear Gaston!"

* * *

Cliff Mann—"You boys will all be taking your girls home in taxi-cabs—I always like to take mine home that way."

* * *

John L. MacDougall—"We need the bull—we want lots of pep."

B. Sidenberg—"You all know we fellows from seeing me on the side."

* * *

R. A. Dinniwell—"I'd feel more like talking if I were three sheets to the wind."

R. L. Miles—"I don't want the —— thing—I don't give a —— if you vote for me or not."

* * *

Jess Fullerton—"I'll shower blessings on you all."

* * *

Martha Law—"I know you will all vote for me boys, but have mercy on a poor innocent girl."

* * *

Russ Williams—"I will continue keeping the Dental College on the map."

* * *

Lee Kilburn, (addressing Sophomores)—"I know I said things the other night that I should not have said, but I mean them now."

* * *

G. A. Robinson, (addressing Seniors)—"Mr. Chairman and gentlemen of 2T6."

* * *

We'd Like to Know

We'd like to know why Bannerman doesn't dismiss his patients when he goes home at 5.30.

* * *

Mandiville had a girl friend who was hearing him recite the melting points of the metals, in preparation for the Metallurgy exam. "What's melting point of tin?" she asked him. "238," he replied. So it went on till she said, "What's cast steel?" Her little brother, quiet until now, yet always interested, sharply replied, "Soap!"

* * *

"Didja ever go into a restaurant and get waited on in another without leaving the first one?"

"Sure, 'Ladies' Home Journal' stuff, twenty years old—go into Childs' and get your soup in Bowles'."

There is a 2T9 Med freshman living on Sussex Street, and to hear his questions, no one need doubt the origin of "Poor Frosh."

"What team does McGill play on?"

"Is Loew's Uptown over Loew's Downtown?"

"Does Hamilton Pro. Hockey team play amateur too?" etc. etc.

* * *

Bill Howe, 2T4, (to Demonstrator in Chemistry)—"What is the test for Garlic in saliva?"

Demi.—"If it smells like a Dundas car, garlic is present."

* * *

Harry Rothwell, 2T4, saw a sign in a down-town restaurant, 'We serve Breakfast and Supper combination.' "I see," said Harry, "you get your shredded wheat in the morning and your coffee at night."

* * *

Jimmie Miller, 2T4, was telling Charlie Adams about a girl that Charlie should take to the next dance.

C. G. A.—"Is she a nice girl?"

Jimmie—"Oh yes, but I think she'll go out with you."

* * *

Three Famous Greeks

Eusilias

Tonsilitis

Gus Bell

* * *

Slack, 2T4—"Have you heard the story of the two worms digging in dead earnest?"

Bruce Urie, 2T4—"Gee, poor Earnest!"

* * *

Hand, 2T4—"It'll take a real millionaire to marry Sophette."

Foote, 2T4—"Why?"

Hand—"Because after she's married, she'll always be an ex-Spence!"

* * *

"Ask Beck—He's got all the power."

* * *

There is talk from headquarters of forming a sixth group in the Junior Class. "Bab" is the word!

* * *

Sleeth, (vainly endeavouring to fill in his time allotment during Junior-Senior debate)—"Oh, I could talk on this thing for hours."

* * *

Senior—"Who do you think will win out in the O.H.A. race?"

Frosh—"Dunno—what ponies are entered?"

Two pre-dents were overheard lately in the locker room—"Don't forget to do that for me," said one. "You leave it to me **doc**," replied the other.

* * *

Ray Wilson, (during parliamentary nomination speeches)—"So there'll be no understanding as to the Riley or Rielly who are both running for President of Swimming, let me point out that Warren James Riley is "Pat," and Harold Rielly is "Fat."

* * *

Frosh, (to poll clerk at parliamentary elections)—"Meek freshman,"

Clerk—"You ought to be out, what's your name?"

Frosh—"That's it—Meek."

* * *

Stranger, (meeting Jeffries, 2T6, in hall)—"Can you tell me where I could find Mr. Jones?"

Jeffries—"What year is he in?"

Stranger—"In this year I think."

* * *

Skin Blackwell would like to know whether Red Allen gets up early to think out his puzzles for the professors at the lectures or if they just flow out without restraint.

* * *

The song "My Darling Nellie Gray" has been changed to "My Darling Doris" by the fifth year men in the Eastern section of the infirmary.

* * *

Seniors are wondering why their mail is padded with dental equipment literature these days. Oh! where, oh! where are the samples that came with this literature **a few years ago?**

* * *

Milton Webb would like to announce to his immediate friends that there is no need worrying about gifts. He is going to wait until after Convocation.

* * *

Dr. J. L.—"Now Mr. Hewitt, what might the function of the tonsil be?"

Joe, 2T4—"Oh! Um! Tonsilitis sir."

* * *

Holden—"How many branches has the lingual artery?"

Lorenz, 2T4—"Four."

Holden—"Do you know them?"

Lorenz—"Sure I do."

Holden—"Let's name them."

Lorenz—"Sublingual and three others."

Vern Jackman, (to Med student)—“Say, you’d make a good baker.”

Med student—“Why, because I need some dough?”

Vern—“No, because you’re a good loafer”

* * *

Nurse Meloney—“Gee, now that Allingham is on the ‘Joint Committee’ he will have to **knuckle** down to business or the job will ankylose.”

Mann—“Oh don’t worry, he will **elbow** his way through O.K. if he **knees** too. **Híp Híp, Hurrah!**”

* * *

Nowery—“Did anyone see Smithey, 2T3, on the Sunnyside Promenade on Sunday?”

Hart—“Sure, I did—they were Bothwell!”

* * *

Freshman Wise Guy—“What do you know about Elisha the Tishbite?”

McVicar, 2T5—“You’re too far advanced in Dentistry for me.”

* * *

McLeod, 2T5—“Lend me a match, willyu?”

McLean—Looks for one.

McLeod—“Never mind, I’ll use one of my own.”

* * *

Robinson, 2T5—“Why is Station such a good yarn speeler?”

Barkley—“He’s so fond of telling ‘Riddolls’.”

* * *

Lethbridge, 2T5—“Confound these 8.30 lectures anyway, a fella’ never gets a chance to get to sleep any more.”

* * *

Pre-Dent—“Is Bird in your class?”

Freshman—“There are no birds in our class.”

* * *

Prof. Anderson, (to Freshmen)—“This large motor is one horse power, now what would you suppose this small one is?”

Munns—“One colt power.”

Prof.—“Not bad for a Freshman.”

HYA YAKA

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Japan



Dr. Williams' Pink Pills



J. E. Renlon
Pres. of the Club.



R. Durlop Kent



Dr Willmott



Jack Westlake



Phil. V.



Hi P. Mang.



IN Robinson's year.

UNIVERSITY OF TORONTO
JAN 18 1901
THE CARLETON
R. DUNN
855 of Backus

THE HYA YAKA

Vol. XXI

April, 1922.

No. 6

Silicates

Composition—

Silicate, otherwise known as artificial enamel and synthetic porcelain, resembles the ordinary dental cements in that it is made by combining, by thorough spatulation, a powder and a liquid. The base of the powder is a silicate of aluminium but various modifiers are added to produce certain desirable qualities. The liquid is phosphoric acid in less concentrated form than that used in the ordinary phosphate cements, but it also contains certain acid phosphates as modifiers.

Commercial Forms and Selection of Shade

DeTrey's Synthetic as manufactured by L. D. Caulk Co., is the most popular silicate on the market. It is made in fourteen different shades and the company supplies a shade guide to help the operator in selecting the proper shade. It is not essential, however, to be supplied with powders of all fourteen shades in order to match the colours of the human teeth, nor is it wise to follow the shade guide too closely since the shade of the finished restoration will depend on such variable factors as:—

- (a)—Thickness of restoration.
- (b)—Exposure to the air (greater in some mouths than in others).
- (c)—Habits of patient (smoking).
- (d)—Density of mix.
- (e)—Amount of polishing necessary.

The operator should learn to blend the various colours to produce the desired shade, and should take into account the variable factors mentioned above. Mixes may be made from each powder and from powders in combination and these formed into masses of different thicknesses. If these are preserved in water the operator is provided with a very reliable shade guide. The dental nurse can be of great assistance to the operator in selecting shade if she be trained to observe the patient in the waiting room away from the glaring light, and record, mentally, the shade that would be suitable. Do not select a shade at close range, but at a distance of five or six feet. Do not polish or bleach the tooth or adjacent teeth to be matched before selecting the shade. Clean instruments and equipment are necessary if uniformity in shade is to be secured. Never allow strips, discs, or stones which would affect the shade to come in contact with the restoration. Permanency of colour is not uniform in all mouths.

Indications for Use

Silicate as a filling material is losing favour with the profession. For a time it was used almost exclusively by many operators as a filling material in cavities in the proximal surfaces of anterior teeth, which cavities did not involve the incisal angles. It has been observed that the pulps in many teeth carrying silicate fillings have died. This death is likely due to the presence of free silicic acid in the mix at the time of insertion, or to the neglect of the operator to line the cavity in preparation to receive the filling. A body of silicate is a very good conductor of thermal change and in order to protect the pulp from thermal shock and also from the chemical action of the constituents of the filling all cavities should be lined—shallow cavities with varnish, and deeper cavities with a non-irritating cement. Silicate should therefore never be used unless contact with vital dentine can be avoided. As it is not a strong filling material it should be used only in cavities removed from the force of mastication. It can be used to great advantage in the following:—

- (a)—A facing for an inlay.
- (b)—A facing for a shell crown, or even a large amalgam filling.
- (c)—To repair a broken facing on a bridge.
- (d)—As a temporary crown.
- (e)—In non-vital teeth, or in teeth in old patients having receded pulps.
- (f)—Only in such proximal surfaces as do not involve the contact.

Manipulation

Care of Materials—

The powder should be kept dry, bottle always tightly corked to prevent absorption of moisture from the air. Liquid should be kept in a cool place. The bottle container should have a tightly fitting stopper, and should be kept clean. Always shake the liquid well before using. Powder and liquid should not be set out on slab until the operator is ready to mix them.

Slab—

Use a clean glass slab in order to be able to control the temperature of materials while being mixed. Optimum temperature for mixing is from sixty to seventy-five degrees. Extremes of temperature should be avoided.

Spatulating—

Set out the required amounts of powder and liquid on slab, add a small quantity of the powder to the liquid and spatulate very thoroughly. Continue to add small quantities of the powder to the mix until the desired consistency is obtained, taking great care to see that the mix is spatulated thoroughly before adding fresh powder. Never add fresh liquid to the mix.

Insertion—

The plastic silicate should be carried to the chair on the slab and then inserted with suitably shaped instruments of bone, agate, stellite or some material not affected by the silicate. Care should be exercised to see that all undercuts in the cavity are well filled. The filling should be inserted in as large a mass as possible and condensed or packed into the cavity under pressure. To aid in this one may use a celluloid matrix band, celluloid tooth form, or a large flat instrument of suitable shape. Pressure should not be released until silicate has become rigid. Restoration should then be coated with cocoa butter, or a solution of celluloid in amyl acetate in order to prevent escape of moisture from the filling during the initial setting which requires about two hours. This procedure prevents the filling from losing its translucency. A silicate restoration does not reach its maximum strength and hardness until three months after insertion.

Finishing—

The best finish to the surface of a silicate filling is to shape it up to exact contour with instruments or matrix while it is still plastic. This produces a glossy surface. If further finishing is necessary it should be done at a subsequent sitting by means of fine strips, discs, and stones which cannot injure the colour of the restoration. During finishing, the filling should be protected with a film of cocoa butter or this may be applied to the finishing discs and strips.

A Correction

The village paper intended to eulogize the local veteran as "one of the most distinguished of our battle-scarred heroes" but a lapsing proof-reader let it be printed "battle-scared." Of course the irate colonel demanded an apology and correction.

The following issue announced that by mistake reference had been made to Colonel Brown which failed to express the high esteem in which he was held by his fellow-citizens, and that the sentence should have read: "Colonel Brown is one of the most distinguished of our bottle-scarred heroes."

Love's Force

A nice little maid from Siam,
Who said to her lover, Kiam,
"You may kiss me, of course,
But you'll have to use force,
But Gee—Whiz! you're stronger than I am."

Wife (at 2 a.m.)—"And you expect me to believe such a silly excuse?"

Hubby—"Thash my story my dear, thash what I made up and thash what I'm going to stick to. Atte boy, dearie."



SENIOR CLASS EXECUTIVE
AND
REPRESENTATIVES
1921-1922

1921-1922.

ROYAL COLLEGE OF DENTAL SURGEONS.

The Field of the University U.M.C.A.

The existence and development of human beings may be considered as the co-ordination of the three great spheres of action in the life of man. The states of spirit, mind and body are the three essentials which enter into the make up of the individual and produce what we call a human. The university is the institution which should put the "finishing touches" to the preliminary training of a member of society for his fitness to lead our order to a higher plane of existence—and in an ideal university the student should find opportunities for expression of himself along these three fundamental and basic highways which constitute the roads leading him to the attainment of that worthy ideal, the true man.

The necessity for keeping this ideal before us will not be disputed by anyone, for any thinking person will at once acknowledge that without that ideal, human progress is not only in vain but is impossible. This lofty plane will be reached individually just to the extent that the importance of each of the three human factors mentioned are recognized. Also it is true that man's development must be balanced. By this we mean that spirit, mind and body must all receive their proper proportion of attention from the individual. If he is lacking in the consideration of any one of them, he will obviously be failing in one of the great factors of character-building and hence can never attain the highest type of man. If man's life is properly balanced, he will acquire the greatest assets a human being can have: character and personality.

Let us consider these three human attributes. Spirit is that quality or sphere of man which has to do with his emotions, feelings and attitude relative to his philosophy of life and existence. The mind is the seat of his organized thinking or reasoning powers as well as his store house of knowledge. The body is the materialistic framework or home which harbours the divine qualities of spirit and reason. It needs no laborious line of logic to show that these three attributes are interdependant, if we aim at the highest degree of perfection.

May we ask ourselves the question, "Is there any one of these attributes more important than the other?" Or we might also ask, "Is there any sphere of our lives which is at present not receiving its legitimate share of attention?" Those are the questions which perhaps everyone has to answer for himself; but it is possible for us to believe that only a minority of students trouble or interest themselves in these questions. We simply live from day to day at "top speed," and therefore, perhaps, we have little time to devote to serious thinking about the problems of life, but sooner or later the questions must be answered and the earlier in life the better for us and our community.

Let us not be misunderstood, however. It is not necessary to put

on a long face and saintly mood to consider the problems of our spiritual broadening out. It is an intensely interesting investigation, as well as helpful, once we cast aside petty prejudices and preconceived ideas. Now the university seeks to bring out the best in a student, giving him opportunity to develop himself mentally, physically, and is also anxious to bring out the best in him spiritually. Mental development we get in the academic side of our course, physical development on our athletic fields. How and where do we find expression for the spiritual? Is there any organized means for stimulating interest to serious thinking about the problems of life—past, present and future—or the aim of human existence as applied to the student individually? This, more than any other activity, has been left to the students themselves, and it is up to them to do the best they can. It is to attempt to give opportunity for broadening out along this last mentioned course that the Y.M.C.A. of the University exists. But the task has the great disadvantage of being unpopular which makes its progress slow and sometimes almost disheartening. There is an astounding lack of interest along the lines of serious thought pertaining to our ethical conduct, our state of morality, our life present and future, and all such kindred subjects.

Our materialistic society is blissfully content to hound itself to death in the frantic indulgence of itself in what is called a "good time" and luxuries' tastes. Selfish individualism is the ideal, whether we care to admit it or not. One has only to study Western civilization during the past fifty years to find the proof and evidence for our statement that there is a wholesale lack of spirituality.

As has been stated, the Y.M.C.A. attempts to provide means of fellowship for the study of spiritual ideals, those ideals which are pre-eminently worth while. The work is at the present time hindered by blind prejudice and unpopularity. As a matter of fact, it stands but a feeble chance against the overwhelming deluge of social attractions and the best, perhaps, the "Y" can do is to reach the very few who are or can be interested. This it does, and we hope no doubt it will eventually interest more as time goes on and as prejudices are undermined and crumbed.

Speaking more particularly of the work of the Y.M.C.A. within the University and Dental College, we find that before the war, when Hart House had not yet been brought into being, the "Y," as an institution, had more interest for the students because it was more of a social and athletic institution than a spiritual factor. Today, we have the social season already overcrowded by other organizations and athletics finds its home in Hart House. Thus the "Y" is left only its unpopular mission of Spirituality, and this is one which does not appeal to the majority. The students either want a good time or something for nothing out of an institution, and as the "Y" can give neither in the popular understanding of

the terms, its activities become a bit overshadowed and obscured.

The "Y," however, exists and is a very vital organization to a minority who seek the fellowship it provides and are interested in what it stands for. It is a certainty that when the present apathy and disinterest on the part of the majority of University students in studying the vital and important truths in life are lifted, the "Y" will gain a stronger security in the consideration of the undergraduates of Toronto.

2T3 Exam. Post Motems

H. Lloyd—"How do you refine pure gold?"

* * *

L. Kay—"How many karats in a 22-k. gold alloy?"

* * *

F. Kenny—"I didn't make as well as I should—I mis-placed a word answering the second."

* * *

Linghorne—"What did you use for an astringent mouth wash?"
—I used 5% solution of zinc chloride and sodium dioxide."

* * *

Rae Wilson—"How did you make out in metallurgy?"

H. P. Mang—"The time was up before I had read all the questions."

H. P. M.

A LESSON IN ARITHMETIC

He was teaching her arithmetic,
He said it was his mission,
He kissed her once, he kissed her twice,
And said, "Now that's addition."

And as he added smack by smack,
In silent satisfaction,
She timidly gave one back
And said, "Now that's subtraction."

Then he kissed her and she kissed him,
Without an explanation,
And they both together said,
"Now that's multiplication."

But, dad appeared upon the scene,
And shouted in decision,
He kicked poor "him" three blocks away.
And said, "That's long division."



S. C. Cottrell
Sre. Econ.



R. A. McIntire
Edu. Secy.



E. M. Henry
Pres. Y. M. C. A.



H. Sturges
Sop. Rep.



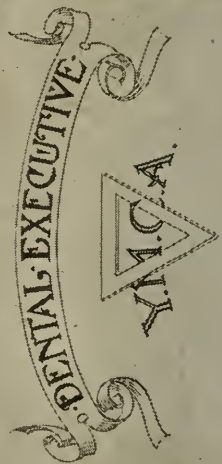
W. W. McDaniel
Vice Pres.



J. M. Leavelle
Senior Rep.



R. W. Exillig
Hq. Pres.



H. G. Galloway
Junior Rep.



R. J. Wang
Treas.



H. A. Martin
Hq. Secy.



R. S. Sullivan
Edu. Secy.



G. F. Edwards
Vice Pres.

LOANING

Often you have heard one boasting that he never loans and you may smile.

As a matter of fact, we are all loaners. have little we can call our own, except our diseases, and earn only a small portion of that which we get.

We are not speaking of burs or mirrors, but of those more valuable possessions, the things that actually minister to our comfort and that build our success.

For instance, Bacon called attention to the fact that kings and rich men are happy, as it were, by a sort of loaned happiness.

Our troubles for the most part are borrowed. We loan half from the past, in the shape of regrets, and the other half from the future, in the shape of apprehension; the present is never so bad.

The greatest thing in the world, love, is loaned to us. It is spoiled if paid for. The smile, the kiss, the tender favour of your lady, they are but lent you—you must return them or lose grace.

Love itself is borrowed from our mother, the earth, and to her we must all return it.

And did my youth ever pay for his education? His College was founded by generous givers. He begs his knowledge from books. Some rare teacher handed him his inspiration as one lends a lighted blow pipe from which to light another.

Friendship is honoured. Beware how you take and do not repay. Quite rapidly you will have no friends at all.

Naked and without money we enter this market place of the world; naked, save for lent ceremonies, when we leave—loaning right and left, bread and meat at our father's table, care and loyalty from the all-giving soul that mothers us, kindness from passers by, thrills from women and comradeship from men, merriment from youth and wisdom from the aged, beauty from flower and moon, warmth from the sun, refreshment from the winds, nourishment from vegetation and animals, not to mention the subtler yet weightier things we borrow from souls.

Even the best part of our experience, if not the most precious, is not our own for as the Latim goes: "*Felix quem faciunt autem,*" which is to say, it is better to borrow experience than to purchase it.

G. L. Prestien

If a man falls in love with a widow whose name is Elizabeth. who has two children, and the man marries her, he gets what? Why a second-hand Lizzie and two runabouts.

* * *

Who was the "speed artist" in Group IV who finished writing his metallurgy 'Final' before the time was up?

The Infirmary Quizz—and after

For weeks I had heard nothing but Infirmary Quizz gossip from every quarter. It was the big bugbear to the dental student's career. If I could only get by this quizz, it seemed everything else was wide open—on Easy Street for ever. Oh that Quizz! It haunted me at all times. I saw fellows come out of the sweat-box with perspiration fairly running off them, and they were not class "duds" either. Straight to a demie they'd go with the question that had been their downfall. Many times even the "grad" couldn't answer the questions. What a hope I had of making the grade, then. One fellow I know found out who pitched for the Giants in the final world's series' game last year, so varied were the likely questions.

Day by day I grew weaker. The only dentistry I could see myself doing in later life was making partials in a second-hand comb establishment. Each day I'd hear new questions already asked—"How do you make bread?" "What relation has bread making to rubber vulcanization?" "How far is up?" Edison's well known questionnaire was mild in comparison.

At last the day came for me to stand trial. My excitement was—well, words fail me. Everything that I had studied lately had left me. There were two of us waiting to go in for the quizz, and just as we were entering the room, the Dean, who was on a tour inspection, stopped off to take the quizz. What's the infirmary quizz without the Dean? All the hope I had left vanished instantly, and so did my partner's. I could only see his vest pockets dipping sand as he rounded the corner of the hall and into the prosthetic department. I had to plead with him to accompany me in my distress. Taking the two stools that were vacant in the little room, somebody hollered "Time" and the fight was on. "A senior was called up on the 'phone last night by a patient who had had some teeth extracted recently by him. The sockets were bleeding and wouldn't stop. The senior went up and was there all night trying to stop the secondary hemorrhage. What would you do?" We said, "Use a styptic of some kind." "Yes, I know a styptic and not a diuretic should be used, but what styptic?" We told him of everything we could think of, and that wasn't much, from ergot to cold water. When zinc chloride was mentioned, the examiner asked my cell-mate how he'd use it, and up spake the gallant lad from St. Kitts, "If he had no solution I'd grind up the caustic pencil from his shaving kit and plug it up the sockets." The examiner knew from the start how little we knew about it and politely(?) told us the door was gaping wide open (we could plainly see that it wouldn't shut tighter) and it wanted us to close it from the other side and read our books. Those were his words, and believe me the next time we went in

for the quizz we knew how to stop secondary hemorrhage after extraction.

We knocked the quizz cuckoo in the second round, then straight-away to the infirmary head to request a chair and gown chit. Even Tom Jones and the laundress were good to us that day. We didn't wait over fifteen minutes at the box office on the mezzanine floor. The first person we met in our snowy robes said, "Where's your broom?"

Now that we had a chair, gown and kit (I say we *had* a kit) all that was required was a customer to practise on. They were given to Juniors as freely as deposit fees are returned. Besides I only belonged to the S. Kimo Pi Frat., Nuf Sed!!! Well, I hung around the halls downstairs till a young chap came up and asked where he could get examined. I waited my turn (student's turn of course) and thus had my first patient assigned to me. Glorious! I saw to it that he paid part of the charges so that he would return again.

Next morning my sterilizer was steaming first of all and nearly every instrument I owned was decorating the bracket. When the patient did come I didn't know where to start, and so just picked out leathery decay I had read so much about, using and misusing the water syringe.

Then came the long line of wanderers, ever present in the infirmary. They have nothing to do, nowhere to go, and delight in wandering from chair to chair, gawking down patients' throats and collecting mainly about some swell dame. And the questions asked by them and the remarks passed would make any barber envious. "Shouldn't you ask the patient to close down on the amalgam first?" "How did you get the patient?" "Not bad for your first inlay." And I trying to kid the customer that I was an old hand at the dental game. How I wished they were either playing harps on the golden stairs or ukeleles down in the dugout! Still they came—"Why don't you send your patient to a dentist?" "I'll bet he doesn't know what's working on him." "Do you think you'll ever amount to much?" And so they come and go, each one shooting his little arrow as he passes along. They reminded me of a floor, full of dirty cracks. I told my room-mate my embarrassing situation and he sympathized with me by coming around himself next morning and fairly shouting at me, "Your very first patient eh? Huh! Why don't you get right in and look around 'stead of using that mirror? You're close enough?" Now, if there is anybody in the College to whom you owe a grudge, there is no meaner manner of payment than to wait until he gets working on his first customer in the infirmary and throw nasty jibes at him.

NOTHING

I have proposed to write something about nothing, but what that something is going to be I have not the slightest idea. However, since nothing means something, it is only logical to conclude that therefore nothing must be something.

Webster tells us that nothing is "A thing of no value, use or importance," but of course all that means nothing. According to our learned friend then, nothing is "A thing" and if this be true then it must be some thing. Yet if we should ask what this some thing is, the answer must be nothing. This sequence is logical, but how can nothing be something when something cannot be nothing? This is a question over which philosophers cannot agree, but if you ask me what particular point they disagree over, I can only answer that it is nothing in particular. It then appears that while disputing nothing, they disagree about something, yet that something is nothing.

Now, dear reader, I have accomplished my purpose: I have written something about nothing. Are you any the wiser?

"Nothing Doing"

LOVE

Love is that something which since time immemorial, poets have raved over but have so messed that there are still a large percentage of people who cannot distinguish between it and a gamble—until it is too late.

Love has its seat in the human heart, although heart specialists have been unable to locate the exact spot. However, it remains an undisputed fact for the reason that people who are deeply in love have a sickly feeling in this particular organ.

The only cure for this type of heart disease seems to be the purchase on the part of the one party and the acceptance in the case of the other, of a circular, glittering, diamond bedecked piece of nuisance which society has kindly designated an engagement ring.

Love not only affects the heart but disturbs the mental equilibrium as well. Under its dominating influence financially embarrassed lovers fling discretion to the winds when it comes to providing a taxi for the "only girl," even at the expense of foregoing a meal ticket.

Love is an extremely foolish, yet magnificent thing. It preys upon young and old alike. It steals under the hardened epidermis of a greedy old landlord who has no use for the word mercy when it comes to evicting tenants and transforms him into a boyish plaything—the slave to self-adoration. It lands the puffed-up society queen whose stare would freeze the brass on a door knob—and reduces her from an unapproachable iceberg to a cuddling little baby.

Love has made the home, has built up nations and overthrown kings and emperors. It has been said that it makes the world go round. But it does more—it makes it dizzy in the same manner as does a certain well-known prohibitive stimulant, only the former is a choicer dizziness (for some).

Moral:—"Do not get too dizzy."

"Cupid"

Oh Those Twelve Operations

John L. McDougal—"Just my luck to get six plates, five gold base dentures and a fractured mandible—seeing I am in a hurry to get out of here."

* * *

Weston—"I am going to do my month in September—I'll have to be back then studying anyway." (What for, Weston?)

* * *

Joe Jackson—"I am going to search the ward for some young gaffer with a mouth full of cavities and I will pay for his work—But I'll do it.

* * *

"Oh, by the way—I hear Jack Langtry is specializing in extraction—Carry on Jack, you may 'pull a good thing' out yet."

Pre-Holiday Senior Lab. Gossip

Mrs. Arden—"Mr. H. H. Smith there is a patient upstairs in the infirmary who says she must have her plate to eat with during the feast of the Passover."

'Big' Smithy—"By jove, she will have to take her eggs without bacon this time, feast or no feast of the 'leftover'."

* * *

John L. McDougal—"Gee, we're all set for a flock of buckshee holidays—Easter and everything."

Daddy Myles—"What do you mean by—'n everything?"

McDougal—"Well, we're sure of Easter holidays ain't we, and then the faculty will give us another one when Joe Jackson gets his Infernal quizz."

* * *

Joe Boyd—"When did that expression originate: He **planked** down eight dollars."

Bill Walley—"Sounds like **Board money**."

* * *

Allingham—"I saw old Jack Langtry out prowling around the Sunnyside board walk."

Jebb—"Sure enough—keeping his hawk eye in trim for next year's hockey."

Allingham—"He had better keep his 'eyes front' or the first d—— thing he knows he'll go blind."

THE HYA YAKA

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE YEAR BY
THE STUDENTS OF THE ROYAL COLLEGE OF DENTAL
SURGEONS OF ONTARIO.

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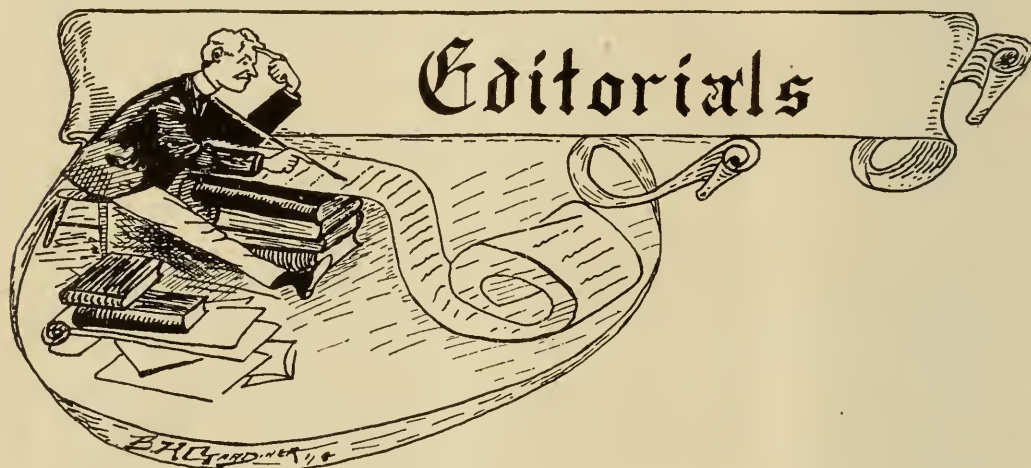
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Vol. XXI

April, 1922.

No. 6



Another milestone looms up on the horizon and within the next couple of weeks we all will have passed it—providing our work in the past term has justified success in the exams. To the majority it simply means a step nearer the final goal and a short respite before gathering once again around old R.C.D.S. For the graduating class, however, the occasion is more momentous. Associations which, as time goes on, will ever become dearer are about to be severed and each must go out into the world and make his own career. However much we may have exercised the soldier's privilege of "grousing," still there is much around the old institution we have learned to love, and it will be with no small feeling of regret that we bid our adieu. We much prefer to say not "good-bye" but "au revoir" and if we are unable to renew our associations in the future as a class, there is consolation in the thought that as individuals we may again meet our preceptors to whom we owe such a debt and whom we hold in highest esteem.

With graduation come the real problems of our lives. Our irresponsible days are over and soon all will be left more or less to our own resources. Perhaps not until then will we fully appreciate that our college days are the most enjoyable we will ever have. For a few years, at least, hard work must be the watchword of every one who would make himself a success and there will be seemingly unsurmountable difficulties to overcome. But to quote Dean Webster, "Only by tackling and overcoming difficulties can we hope to attain success." A few extracts from Henry Ford's business creed might just as well form part of our professional creed and we could do worse than adhere to them:—

- 1—"An absence of unreasoning fear of the future or veneration for the past. One who fears the future, who without reason fears failure, limits his activities."
 - 2—"A disregard of competition. Whoever does a thing best ought to be the one to do it."
 - 3—"The putting of service before profit. The profit cannot be the basis—it must be the result of service."
-

The Editor takes this opportunity to thank the members of the staff for their unfailing support throughout the year and also the various contributors who have "done their bit" to help us make Hya Yaka even what it is. It is only fair to state that practically all the work in connection with this issue has been done by the Editor and Associate of next year's staff.

Things We Would Like To Know—

- 1—Just what line Sleeth will specialize in or will he open in Mexico?
- 2—How many 90% men there are in the Junior class and are there any 100%?
- 3—What was contained in Slim Blackwell's mouth wash that prompted Miss James to drink a glass full?
- 4—What is Jerry Phelps' idea of "The Primrose Path?"
- 5—How long has Jack Shultis been working on the "Family?"
- 6—Does I. W. Hamilton bear the Dean any malice or is he just inquisitive?
- 7—Which Senior always has the nurses assisting him and what peculiar power has he over "The Weaker Sex?"
- 8—Why are the "Benedicts" of 2T2 always late for lectures?
- 9—Why Dr. Cole is strutting around these days head up and chest out?
- 10—What Charlie Ryan did to his patient in exodontia that said patient turned the air blue, then went to look for another "Joint?"

R. H. Arnold, '12
Asst. Business Mgr.

C. H. Allen, '12
Spring Editor

G. L. Peckham, '12
Reporting Editor

L. H. Harey, '12
Secretary

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Dr. Webster
Faculty

J. A. Phillips, '12

ROYAL COLLEGE
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Associate Editor

HYAKA STATE
1921-1922

C. H. Williams
Ex-Dental Mgr.

H. M. MacLennan, '12
Associate Editor

H. M. MacLennan, '12
Business Manager

H. M. MacLennan, '12
Reporting Editor

J. A. Phillips, '12
Spring Editor

ATHLETICS

Mr. J. A. Phillips, President of Athletics, and members of the Athletic Association, take this opportunity to thank the student body for the support they have received throughout the past year. They desire also to express their appreciation of the support promised to make 1922-23 a really successful year in all branches of Athletics.

Although all our teams were not returned winners, and many coveted trophies now grace the halls of other faculties, Dents may be justly proud of the magnificent showing made by our athletes. Our interfaculty teams, always fighting against odds, are to be congratulated for their conduct on the field and for the fame they brought to Dentistry.

Intercollegiate stars bring the most honour to any faculty. No other college has been more unselfish in sending men to Intercollegiate teams. We were represented on Varsity I Rugby by Ferguson, Hobbs, Perlman, Prendergast, Reilly, Warner and Westman. Next Fall, Varsity will have two senior rugby teams and we want to see Dentistry well represented on both teams.

Campbell, McVicar and Sproule played for Varsity II and on Varsity III. Taffin and Broulé were our representatives.

We sent Langtry, Carson, Brown and Westman to Varsity I Hockey. No greater hockey players ever upheld the honour of the Blue and White. Ferguson and McCord played for the Intermediates and were always in the limelight.

Reilly and Wood starred on the Intercollegiate Water Polo team.

Dentistry was well represented in Varsity Soccer, Basketball, Track, Assault-at-Arms and on the Rifle Range.

Harry Hobbs, Bill Carson and Harold Reilly are next year's captains for Intercollegiate Rugby, Hockey and Water Polo.

The Athletic Association extends a hearty invitation to all Dents to turn out next season. It is to be the biggest year in the history of Interfaculty sport and we can win if we get the support. Already many of our members have won their Faculty colours. It is up to **you** to win yours.

INDOOR BASEBALL

Jr. Dents 9—Sr. Dents 6

Junior Dents defeated Senior Dents in two hard fought Indoor Baseball games. They took the long end of a 9—6 score in the

first game after one of the hardest battles of the year. We wish to congratulate the Junior team on the splendid showing they have made. They are, without doubt, the best team in the University and well merit the Championship.

Seniors:—Coons, Pearen, Lowrey, Rivers, Gawey, Phillips, Metzger, Jebb, Brady and Webb.

Juniors:—MacMillan, Crawford, Baker, Dyer, Riseborough, McVicar, Grubber, MacLean and Moses.

To set the cause above renown,
 To love the game beyond the prize,
 To honour while you strike him down,
 The foe that comes with fearless eyes;
 To count the life of battle good,
 And dear the Lord that gave you birth,
 And dearer yet the brotherhood
 That binds the brave of all the earth.

Exit 1921-22 Session

And so another academic year has rolled by and oh! how very fast. Not so very long ago we were all green rookies and, Ye Gods! when my thoughts get personal I think how very green I was. Kept in suspense for the first couple of weeks as to whether or not I was to be accepted on the roll—I think that was the longest week of my career at R.C.D.S.

1919-20—Slipped by so fast—had I not kept a diary I would think it all a dream—but not at all unpleasant. As far as dentistry was concerned I couldn't realize at the end of the first year what it was on the calendar for. I laugh yet when I think of the kit I got—heavy brown paper and rope—addressed to Dr. ———. I guess I would have paid \$5 for that Dr. then lent, no kidding nowadays.

1920-21—I don't remember much beside the out of school amusements, and as for school—Oh yes, Anatomy. I fear I will never forget that tramp daily up to the "Trying Corpse" and then we had some chemistry too—Yes, 50 did the trick.

1921-22—Oh yes, the first bit of "honest injun" dentistry. With the exception of metallurgy the year was unmarred by trouble. Everything else was interesting and that "matter-a-medicine" was not hard stuff to take all around. Bugology could be more interesting perhaps, but then "cheerio." We have had our first patients and we have cut each other's gums, etc., etc.

Freshman (in love)—"Her cheeks are like the rose
 And her eyes are like the sky."

Sophomore— "Her feet are like the racing shells
 And her face is like a pie."



ATHLETIC EXECUTIVE

(Reading left to right)

Standing: W. J. RILEY (Pres. Swimming); W. A. MILLER (Pres. Basketball); L. D. KAY (Pres. Boxing, Fencing and Wrestling).
 Sitting: W. M. STEVENSON (Pres. Track); J. A. PHILLIPS (Pres. Rugby); Pres. Athletics; H. M. COOKE (Pres. Hockey).
 Absent: E. V. UNDERHILL (Pres. Soccer).



R. C. D. S. RIFLE TEAM, INTERFACULTY CHAMPIONS

(Reading left to right)

Standing: D. A. CURRIE; G. T. MILTON (Sec'y.-Treas.); F. MILLS (Vice-Pres.);
DR. W. B. WILLEMOTT (Hon. Pres.); W. L. SMITH (Mgt.),
Sitting: A. W. M. ALLAN; H. C. MACDONALD (Capt.); R. A. WILLIAMS (Pres.)

SOCIAL AND PERSONAL

Congratulations to Dr. R. R. Whitaker, '21. He became the daddy of twin boys Good Friday morning.

* * *

Hya Yaka extends heartfelt sympathy to Mr. and Mrs. E. Wallace, '23, in their recent sad bereavement—the loss of their baby girl.

* * *

Congratulations to:—

Robert Dunlop, '22, Winner of "Willmott" Scholarship.

* * *

Joseph Boyd, '23, Pres. of Newman Club.

* * *

E. M. Wansborough, '23, Pres. of Oriental Club.

* * *

G. A. Hodgson, '23, Prize Winner, best issue of 'Varsity.'

* * *

R. H. Ferguson, '24, Sec. of Varsity Hockey Club.

DENTAL NURSES GRADUATION DINNER

The Graduating Class of Dental Nurses held an informal Graduation dinner on Saturday, April 8th, in the Butterfly Tea Rooms. The decorations for the occasion were in Yellow and Purple, and were very delicately arranged. Among the guests were Dr. and Mrs. A. E. Webster, Dr. and Mrs. W. E. Willmott, Dr. Ross, Miss Shields, Miss Bartindale and Mr. J. Renton (Pres. At Home Committee) and member of the Dental Nurses' Alumnae.

Dancing was then indulged in by all until 8 bells, when still another event was to be staged, the nurses having bought out a section of Loews Uptown, where all enjoyed seeing—"What happened to Mary."

I am sure all present wish the Graduating Class every success in their exams and in their chosen vocation. Long live the nurses of Class '22.



R. D. S. EXECUTIVE

(Reading left to right)

Standing: H. H. MUNNS (Rep. 2T5); T. BELDON (Rep. 2T6); Dr. W. B. T. AMY (Hon. Pres); R. A. DINNIWELL (Rep. 2T3)

Sitting: J. A. GAUTHIER (Rep. 2T2); J. A. ROYD (Pres.); J. R. ALLISON (Rep. 2T4)



DENTANTICS COMMITTEE

(Reading left to right)
 Standing: H. D. DUNCAN; E. A. WHITE; A. C. BLACKWELL; W. L. TRUENMAN; G. A. HODGSON; R. M. FINDLAY.

Sitting: MARGARET MALANEY; J. A. BOYD; R. A. WILLIAMS; B. E. SLEETH; E. M. HONEY; J. R. ALLISON; F. E. HUGHES.



C.R. Stimpf
2nd Com.



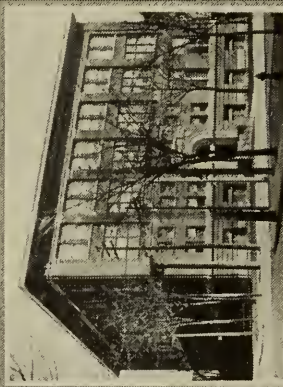
W. H. Edwards
2nd Com.



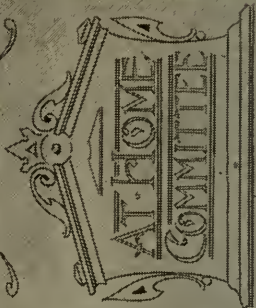
Dr. Seconite
Exc. Rep.



S. H. Hines
2nd Com.



Dental College



1921-1922



H. L. Martin
2nd Com.



J. E. Rendon
Pres.



W. R. Faust
2nd Com.

GRINDS

Please Tell Us—

If Joe Boyd really cemented his first gold foil?

If McBeth is really growing a moustache?

If 'A' class has decided to extract that cuspid?

If the Examiner of the metallurgy papers thought we were automatic pluggers?

If there were any 'A' class men who did not see the 'B' papers before writing their exams?

If Weiler thinks he can handle the 4,500 school children before May the tenth?

Who was the ingenious Junior who tied one end of his saliva ejector around his engine while operating on a patient—ask Flora?

* * *

Noonan claims painless dentistry on the fair sex will be his specialty. "No anesthetics for mine," he says, "I just vamp them."

* * *

Dutch Daly, (surveying chemicals in lab.)—"I can't find an H₂S bottle in this bunch."

* * *

P. McDonald, '22 (to Liesemer, '22)—You know Wallie Se-combe—"

Liesemer—"No, but I know Tom Jones."

* * *

Overheard at Supply Wicket:

Virtue, '22—"Nurse Love did you hear about the nurse who sat on the pin?"

Nurse Love—"Oh yes, Nurse Rose."

* * *

Boyle, '22 (to Berry, '22, in heated discussion)—"Now look here Berry, you'll pay that 'Bill Berry' for I am no 'Goose Berry,' and I don't give a 'Straw Berry' for your father the 'Elder Berry,' and I'll (dileted by censors) until it's 'Blue Berry for I'm the original Hard Boyle(d)."

* * *

Milton Lloyd—"I lost two patients but found them again—I attribute this to my experience on the 'Lost and Found' committee."

Nurse Chanonhouse—"What will take silver nitrate out of my uniform pocket?"

Nurse Maloney—"Nothing, only a street car conductor after twelve o'clock—so keep your usual hours."

* * *

Who is the nurse who is a ray of sunshine in the infirmary—Ask Russ Williams, he knows.

* * *

Infirmary Slips

Russ Williams (to young patient)—"They all wanted me to extract this tooth but I said, 'No—this tooth must be saved at all costs'—Now bite, bite hard."

The patient bit and the amalgam restoration crumbled to pieces.

Russ—"There, you bit too hard—you've spoiled my good work."

* * *

Famous Sayings of Infamous Men

Weston—"When I finish this one and two more I'll have my three done."

Allingham—"Oh Hell, I don't suppose it matters, very coustive, or igorrant indeed."

Lloyd—"90% work pays in the end!"

Russ Williams—"Simply marvelous—but you didn't do it all yourself did you? Gee! now that's wonderful really."

Jebb—"Well get your coat on and let's go!"

Perc. Lowery—"Mine's on!"

Morton—"Is Miss Shields in the nurses' cloak room?"

Chas. Adams and Josh Metcalfe—"Yes, let's wait outside."

Melaney—"Sure and how are ye Pat?"

Mrs. Arden, (4.30 p.m.)—"Who will cast some inlays for me?"

Miss Bessie—"Will you leave your number please and I will have the doctor call you?" or "Is Doctor A. L. Clark around?"

* * *

Expensive—but worth the price—

First pick out a girl (pretty one), then bet her a dollar that you can kiss her without touching her. This will appeal to her sporting blood. Next kiss her and pay her the dollar. Who wins? Cupid, of course.

Morley Honey was operating on a young patient in the infirmary. Murray Finlay, who was standing by, offered to mix the cement for him. Morley asked, "Have you any patients?" Oh," said the patient, "Is he a dentist too—I thought he was a cement mixer?"

* * *

Jimmie Mandeville was singing in his room. He suggested to his room-mate that he should be nominated for the office of "Court Jester" in Parliament.

"Yes," replied S. R. Bird, "but all you could court would be death."

* * *

Dr. Gardner (at clinic)—"When a patient is in the second state of analgesia, he is disturbed by even the slightest sound—foot-prints for example."

GAMES OF CHANCE

Published by 'The P.P.C.,' Edited by W. C. McNichol
(Preface to First Edition)

By my experience as a practitioner, as a teacher, and in my intercourse with fellow-practitioners, I have become convinced of a serious defect in the teachings of the details of the 'Games of Chance'—so called, and in the systemization of the terms used in their description. To this end I have constantly in view the needs of the dental student and practitioner.

It has been my object to systemize the nomenclature most in vogue with the profession, whenever practical, rather than to introduce new terms. The terms "down," "drag," "I.O.U." and "back into them," must be abandoned because of their confusing ambiguity and uncertainty. It is the hope of the author that the practice of designating "Queens" as "Females" and other derogatory names will be discontinued in future.

For purposes of studying the fundamentals of individual technic, all games discussed in this volume have been divided into two classes:—

- 1—Those played under alcoholic conditions.
- 2—Those played under non-alcoholic conditions.

In order to derive the utmost value from this book, the student is urged to supplement this work with periods of practical application of the principles herein laid down, wherever and whenever financial and other conditions permit.

If this volume should prove an aid to the student of dentistry it will have served its purpose.

W. Chalmers McNichol.

* * *

Tell 'em Hinges, you're something to adore.

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